

# TECHNICAL NOTE

D-934

TABLES OF INTERFERENCE FACTORS FOR USE IN WIND-TUNNEL AND GROUND-EFFECT CALCULATIONS FOR VTOL-STOL AIRCRAFT

PART II - WIND TUNNELS HAVING WIDTH-HEIGHT RATIO OF 1.5

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# SUMMARY

Tables of interference factors for use in wind-tunnel and ground-effect calculations for VTOL-STOL aircraft are presented for wind tunnels having a width-height ratio of 1.5. These tables were machine-calculated and are intended for use with the procedures of NASA Technical Report R-124. These tables are presented without comment.

### INTRODUCTION

Reference 1 presents a linearized theory of wind-tunnel jet-boundary corrections and ground effect for VTOL-STOL aircraft. (See also reference 2.) In the course of that investigation, interference factors were calculated for many combinations of wind-tunnel configuration and model location. These calculations were obtained on IBM 704 and 7090 electronic data processing systems and the tables are reproduced from the original tabulations as received from the machines. The interference factors presented herein are for wind tunnels having a width-height ratio of 1.5. Similar results for tunnels having other width-height ratios are presented in references 3 to 5. Details of the derivation and use of these factors are covered in reference 1.

#### NOTATION

The tabular data presented herein were recorded by machines and the limitations of the machines as to available type faces necessitated some differences between the notation in these tables and the symbols used in the analysis of reference 1. The following symbols are those used in reference 1 and in the captions of the present tables; the different notation recorded in the machine tabulation is included in parentheses after the symbol definitions.

U	wind tunnel (viewed from behind), ft (see fig. 1)
В	semiwidth of wind tunnel, ft
h	height of model center above wind-tunnel floor, ft
H	semiheight of wind tunnel, ft
u	longitudinal velocity component, positive rearward, ft/sec
w	vertical velocity component, positive upward, ft/sec
х,у,г	location of a point with respect to X-, Y-, Z-axes, respectively x measured positive rearward, y measured positive to right when viewed from behind, and z measured positive upward, ft (listed as X, Y, and Z in machine tabulations)
X,Y,Z	Cartesian axes with origin at center of model (see fig. 1)
7	ratio of wind-tunnel width to wind-tunnel height, B/H (listed as GAMMA in machine tabulations)
δ	interference factor
δ <sub>u,D</sub>	interference factor for longitudinal interference velocity due to drag (listed under the heading $\delta$ as (U,D) in machine tabulations)
$\delta_{\mathrm{u,L}}$	interference factor for longitudinal interference velocity due to lift (listed under the heading $\delta$ as (U,L) in machine tabulations)
<sup>8</sup> w,D	interference factor for vertical interference velocity due to drag (listed under the heading $\delta$ as (W,D) in machine tabulations)
$\delta_{W,L}$	interference factor for vertical interference velocity due to lift (listed under the heading $\delta$ as (W,L) in machine tabulations)
ζ	ratio of wind-tunnel semiheight to height of model above wind- tunnel floor, H/h (listed as ZETA in machine tabulations)

- η ratio of lateral distance between model center and right-hand wall to semiwidth of wind tunnel, b/B (listed as ETA in machine tabulations)
- wake skew angle, angle between Z-axis (negative direction) and wake center line, positive rearward, deg (listed as CHI in machine tabulations)

#### PRESENTATION OF TABLES

The corrections to wind-tunnel data for VTOL-STOL aircraft as given in reference 1 require the determination of interference factors  $\delta_{u,D}$ ,  $\delta_{u,L}$ ,  $\delta_{w,D}$ , and  $\delta_{w,L}$ . These interference factors for a tunnel of width-height ratio  $\frac{B}{H}=1.5$  are tabulated herein.

# Longitudinal Distribution

The longitudinal distributions of interference factors for a vanishingly small model for  $\eta=1.00$ ,  $\gamma=1.5$ , and  $\zeta$  in the range between 0.60 and 10.00 are presented in tables 1 to 8. For convenience in locating specific tables, the following information is provided.

Table	ζ	η	Page
1 2 3 4 5 6 7 8	0.60 .70 .80 1.00 1.50 2.00 4.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00	7 16 25 34 43 52 61 70

#### Lateral Distribution

The lateral distributions of interference factors for  $\gamma=1.5$  and for a range of  $\eta$  from 0.25 to 1.00 and  $\zeta$  from 0.60 to 10.00 are presented in tables 9 to 28. The lateral interference factors at y/H=0 are excluded from tables 9 to 16, inasmuch as they are already included in part (c) of tables 1 to 8. In certain cases, the factors were computed for positions which require more decimal places than the two which were

allowed in the machine tabulation. In such cases, the additional decimal places are stated in the subtitle of the table only. For convenience in locating specific tables, the following information is given:

Table	ξ	η	Page
9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	0.60 .70 .80 1.00 1.50 2.00 4.00 10.00 .70 1.00 2.00 4.00 .70 1.00 2.00 4.00 2.00 4.00	1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	79 82 85 88 91 94 97 100 103 110 117 124 131 138 145 152 159 166 173 180

# Vertical Distributions

The vertical distributions of interference factors for a vanishingly small model for  $\gamma=1.5$ ,  $\eta=1.00$ , and for a range of  $\zeta$  from 0.60 to 10.00 are presented in tables 29 to 36. The vertical interference factors at z/H=0 are excluded from tables 29 to 36, inasmuch as they are already included in part (c) of tables 1 to 8. For convenience in locating specific tables the following information is given:

Table	ζ	η	Page
29 30 31 32 33 34 35 36	0.60 .70 .80 1.00 1.50 2.00 4.00	1.00 1.00 1.00 1.00 1.00 1.00	187 189 191 193 195 197 199 201

## CONCLUDING REMARKS

Longitudinal, lateral, and vertical distributions of interference factors for a vanishingly small model have been presented in tabular form. These tabulations are intended for use in determining jet-boundary corrections and ground effect for VTOL-STOL aircraft for wind tunnels having a width-height ratio of 1.5 by the procedures given in NASA Technical Report R-124.

L1549

Langley Research Center,
National Aeronautics and Space Administration,
Langley Air Force Base, Va., June 3, 1961.

#### REFERENCES

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- 2. Heyson, Harry H.: Wind-Tunnel Wall Interference and Ground Effect for VTOL-STOL Aircraft. Jour. Am. Helicopter Soc., vol. 6, no. 1, Jan. 1961, pp. 1-9.
- 3. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft.
  Part I Wind Tunnels Having Width-Height Ratio of 2.0. NASA
  TN D-933, 1962.
- 4. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft.

  Part III Wind Tunnels Having Width-Height Ratio of 1.0. NASA
  TN D-935, 1962.
- 5. Heyson, Harry H.: Tables of Interference Factors for Use in Wind-Tunnel and Ground-Effect Calculations for VTOL-STOL Aircraft. Part IV - Wind Tunnels Having Width-Height Ratio of 0.5. NASA TN D-936, 1962.

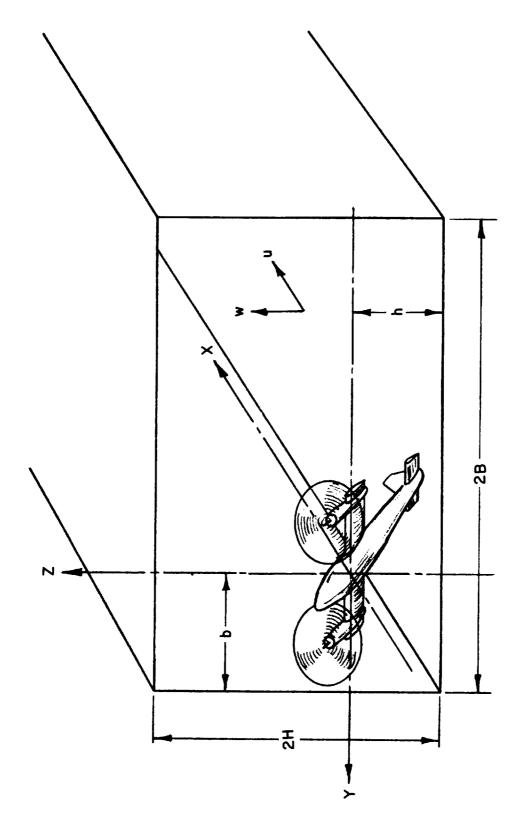


Figure 1. - Geometric arrangment of model in wind tunnel.

TABLE 1 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (a) x/H = -2.00

			Co	rrection fac	tors for	r cor	recting from	a wind tunnel	which is	
8	closed	closed on bottom only		т ор	en		osed floor only ound effect)	open floor only	closed	closed on bottom only
				to fre	e air	<b></b>			to grou	nd effect
CHI= 0.	GAMMA# 1.5	ZETA=	0.60	K/H=-2•00	Y/H= 0	•	Z/H= 0+	ETA= 1.00		
	•		-0.0998	0.1	31.7		-0.1262	-0.1113	0.0367	0.0264
(W+L) (U+L)	-0.0895 0.0663	•	0.2561	0.1			0.1840	-0.1479	-0.1176	0:0821 -0:0586
(W+D)	0.1155		-0.2065	0.0	861		-0.1479	0.1840	0+2634 0+4900	-0.2719
(U+D)	0.7266		-0.0352	-0.1	307		0.2366	-0.0116	014900	-0.62117
CH[=15.00	GAMMA= 1.5	ZETA=	0.60	X/H=-2:00	Y/H= 0	٠.	Z/H= 0.	ETA= 1.00		
-				0-1	209		-0.0649	-0.0761	0.0424	0.0189
(W+L)	-0.0225 0.0520		-0.0460 0.2173		643		0.1523	-0.1002	-0+1003	0.0651
(U+L) (W+D)	0.1054		-0.1282		698		-0.1002	0.1523	0 • 2056 0 • 5577	-0:0280 -0:2661
(U.D)	0.7358		-0.0880	-0.1	561		0.1781	-0.0417	U#3517	-5.2001
CHI=30.00	GAMMA= 1.5	ZETA=	0.50	X/H=-2+00	Y/H= (	0.	Z/H= 0.	ETA= 1.00		
			-0.0132	0-1	191		-0.0284	-0.0477	0.0481	0.0152
(W+L)	0.0197 0.0316		0.1760	0.1	414		0.1222	-0.0765	-0.0907	0.0538
(U+L) (W+D)	0.0870		-0.0865	0.0	481		-0.0765	0 • 1222	0.1635	<b>~0</b> •0100 <b>~</b> 0•2578
(0.0)	0.7353		-0.1251	-0.1	1721		0.1327	-0.0571	0.6026	-002310
CHI=45.00	GAMMA= 1.5	ZETA=	0.60	X/H=-2.00	Y/H=	0.	2/H= 0.	ETA= 1.00		
•				0-1	1188		-0.0083	-0.0263	0.0558	0.0137
(W+L)	0.0476 0.0098		0.0054		1164		0.0958	-0.0647	-0.0860	0.0450
(U+L)	0.0098		-0.0647		0252		-0.0647	0.0958	0.1310	0.0000 -0.2496
(W+D)	0.7322		-0,1522	-0•	1833		0.0974	-0.0620	0.6348	-012490
00±00±1HO	GAMMA≈ 1.5	ZETA=	0.60	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1:00		
00.00	-			_			-0.0003	-0.0107	0.0674	0.0141
(W+L)	0.0671		0.0138		1175 0911		0.0743	-0.0592	-0.0847	0.0358
{U•L1	-0.0104 0.0450		-0.0549		0030		-0.0592	0.0743	0.1041	0.0042
{W.D]	0.7291		-0.1730		1923		0.0700	-0.0583	0•6591	<b>+0</b> •2429
CHI=75.00	GAMMA= 1.5	ZETA=	0.60	X/H==2+00	Y/H=	0.	Z/H= 0.	ETA: 1.00		
				_	1141		-0.0019	0.0006	0.0846	0.0170
(W+L)	0.0827		0.0152		0658		0.0597	-0.0564	-0.0844	0.0224
(U+L) (W+D)	-0.0247 0.0233		-0.0528		0177		-0.0564	0.0597	0.0797	0.0036 -0.2384
(U.D)	0.7263		-0.1897		2009		0.0487	-0.0473	0.6776	-012304
CHI=90.00	GAMMA= 1.5	ZETA=	0.60	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
150 -1 2	0.0943		0.0115	0.	1082		-0:0092	0.0092	0.1025	0.0207 0.0007
(W+L) (U+L)	-0.0001		0.0549	0.	0401		0.0542	-0.0542	-0.0543 0.0543	-0.0007
(W.D)	0.0001		-0.0549	-0.	0401		-0.0542 0.0325	0.0542 -0.0325	0.6917	-0.2369
(U+D)	0.7242		-0.2044	· -o.	2103		0.0327	-0.0323	*****	

TABLE 1.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (b) x/H = -1.00

		Corr	ection factors for	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
···			to free air			to groun	nd effect
	1	•	-				
CH!= >•	(*A)*(MA= 1 • 5	/FTA= 0.60	X/H=-1.00 Y/H=	0. 7/H= C.	FTA= l•nn		
(∀+L)	<b>~: •</b> 5212		0.6693	-0.3540	-0.0nla	-0.1622	0.251
(U+L) (2••°)	~2320 0.31#3		0.4942	0.2374	-0.4108	-0.4Kas	C+427
(1:•(1)	C. 3752	กั•บ∾โส —ก•ชสบร	=∩•2069 <del>-</del> 0•0253	-n.4154 n.2954	ሶ•ንጓን4 በ•1251	n.7≎≎† n.0≈au	-0.474 -0.504
CH1=15.000	GAMMA= 1.5	7FTA= 0.60	X/H=-1.00 Y/H=	0. 2/H= 0.	FTA= 1.00		
(W+L)	-0.3107	-0.0407	N.4644	-0.2197	<b>-</b> 0.6338	-0.0910	
(U+L) (W+D)	-6.1906	0.6367	0.4510	0.2404	-0.2627	-0.4316	0•179 0•395
(L(*D)	0.3794 0.5281	+0.6/07 -0.0391	-A.1848	-0.2637	0.4409	Π.64.21	-0.407
,,	• 22.111	-11011391	−0• 5៩]	0.2505	ሳ•ሰጓጓፋ	0.0776	<b>-</b> 8•280
CHI=3⊕(%)	GAMMA= 1.5	/FTA= 0.60	۲/H==1•∩∩ ۲/H=	0. 7/H= 0.	FTA= 1.00		
(W+L)	<b>-</b> J•15/9	0.0073					
(U+L)	-U.2015	0.5761	Ი•⁴ᲠᲙᲠ Ი•4ᲠᲘᲘ	-0 1 2 2 2	-0.0227	-0.0357	0.170
( W • D )	L.3949	-0.52KI	-0.1725	0±2088 =0±1762	-0.1762 0.2088	-0.4103	0.159
(U+i)1	0.6149	-0.1642	⊕n. inch	0.1874	-n.n.74	0•57 <u>11</u> 0•4274	-0•aet -0•aet
CH1=45.(**)	GAMMA= 1.5	ZETA= 0.60	K/H==1•UU Y/H=	0. 7/H= 0.			
				//H= (I4	FTA= 1.00		
(W+L)	-0.0476	0.0284	0.2965	<b>-</b> ∩•∩630	-∩•nnje	0.0154	0.091
(H+L) (H+D)	-U.2377 0.3844	0.5165	0.4416	∩•1643	-0.1274	-0.4020	0.352
(0.0)	0 • 5844 0 • 6784	-0.4405 -0.2746	+0.42062 -0.4390	-0.1274	0.1643	0.5117	-0.212
	~ <b>•</b> ~,5.	-0.47146	-0.4330(1	0.1285	-0.0570	በቀ≒ቚለጓ	-0.402
CH1=60.0v	GAMMA= 1.5	/FIA= 0.60	X/H= <b>-</b> 1•00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L)	0.0366	0.0227	0.2434				
(U+L)	-0.2804	0.4592	0.4085	-0•0355 0•1214	0.0168	0.0721	<b>U •</b> U ≈ ¤ .
(₩.Đ)	7.36∩6	-0.3905	-0.2475	*** [2]4 ************************************	-0.1032 0.1214	-0.401B	O € 3 3 5.
(∪•0)	0.7199	-0.3719	<b>-</b> 0.4084	ก•ักลาร์	-0.040a	ቦ•4ሉ} 7 ሰ•ሉፍቫብ	-0.280 -0.452
CHI=75.00	GAMMA= 1.5	7E:A= 0.60 .	(/H==1.00 Y/H=	<b>.</b>			
				0. Z/H= 0.	EfA= 1.00		
(₩•L) (U•L)	0•1103 -0•3115	-0.0043 0.4056	0.1937	-0.0315	0.0297	0.1418	0.0273
(W.D)	5.3290	0•4056 +0•3649	0•3668 <b>-</b> 0•2850	0.0905	-0.0864	-0.4030	0.3151
(U+D)	0.6058	-0.4615	-0.4788	-0.0864 0.0465	0.0905 -0.0445	0.4154	-0.2785 -0.5080
CHI=90.00	GAMMA= 1.5	ZETA= 0.60 )	Zh=+1•00 YZH≈ (	3 ··· -			
			/h=-1•00 Y/H≈ (	2/H= 0.	FTA= 1.00		
(W.L.)	5•1608	<b>-</b> 0∎0469	0.1403	-0.0386	0.0386	0.2194	-0.0093
(U+D)	-0.2881 0.2881	0.3514	0.3185	0.0755	-0.0755	-0.3637	0.2758
(0.0)	U = 8768	-0.3514 -0.5507	-0.3165 -0.5565	<b>-0.</b> 0755	0.0755	0.3637	-0.275A
		V ■ 2 2 Q 1	<b>-</b> 0.40000	0.0227	-0.0227	0•8541	-0.5737

		Corr	ection factors for	correcting from	a wind tunnel wr	nich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air	· · · · · · · · · · · · · · · · · · ·		to groun	d effect
		- <b>-</b> -	,		FTA= 1.00		
CHI≂=3•^0	GAMMA= 1.5	ZETA= 0.60	X/H= U. Y/H=	∩• Z/H= 0•			1.0766
(F-L)	-2.4767	1.3778	3.4253	-r.5988	0•6754 -n•7004	-1•8780 0•0425	-0.0435 -0.0435
(U+L)	0.0045	-0.0793	-∩.3969 ∩.0031	-0.0381 -0.7004	-0.0381	0.2251	<b>-0.0</b> 264
(N+D)	-0 • 4753	-0.7268	1.2308	0.0051	0.2990	-1:5927	1.0001
(U+ħ)	-1.5775	1.0972	[ • 7 30 0				
CH1= 3•10	GA1M1A= 1.5	7FTA= 0.60	X/H= C. Y/H=	0. 7/4= 0.	FTA= 1.00		
			3.2270	-0.5988	0.5316	-1.8780	1 4 9 7 6 6
(WeL)	-2.4767	1.3778 0.0793	-0•2679	0.0381	-0.6691	-0.0425	0.041
(11.4L)	-0.0045 -0.3478	±0.47833 ±0.47833	-r.nn31	-0.6691	0.0381	0.3213	-0•114 1•061
(N+D)	-1.4291	1.1387	1.2308	0.0769	0.2990	<b>-1</b> •5060	1.00
			X/H= 0. Y/H=	0. Z/H= 0.	FTA= 1.00		
CHI=15*JJ	GAMMA= 1.5	7F7A=	•	-		-1.8957	1.997
(W+L)	-2.4305	1.4625	2.9082	<b>-</b> 0.5348	Ი•३∩ๅ४ →೧•5536	-0.2175	0.210
(U+L)	-0.0430	ۥ3859	0.0293	0•1746 -0•5536	0•1746	0.5017	-0.282
(W+D)	⇔0•0520	-0.8364	-∩•0361 !•1751	•0.1760 0.1760	0.2463	-1.3577	0.007
(U•D)	-1.1816	1.1736	: •1791	3.1.0			
CH1=30.400	GA****A= 1.5	7574= 0.40	Y/H= 0. Y/H=	- n <sub>•</sub> 7/4≈ ∩•	FTA= 1.00		
	-2.3233	1.6836	2.6767	<b>-</b> ∩.376∩	0.1397	-1.9472	7:059 0:448
(14.6E) (11.6E)	-7.1711 -0.1994	0.7138	0.4277	0.2649	-0.3766	-0.4644 0.7244	-0.499
(W.D.)	0.3479	-ñ.8748	-å•1842	-0.3766 0.2010	0.2649 0.1213	-1.1778	0.011
(0.0)	-0.9767	141117	1.0344	0. 5010	W# 1-15		
CH1=45•00	GAMMA= 1.5	7FTA= 0.60	X/H= 0. Y/H=	: 0: Z/H= 0:	FTA= 1.00		
		1.9372	2.59R3	-0.2149	0.0872	-2 • N1 B2	2 • 1 5 1
(W.L)	-2.2331	9.9914	0.8110	0.2505	-0.2357	-0.7699	0.741
(U+L) (U+D)	-0.5194 0.7370	-0.9835	-0.4930	<b>-</b> 0.2357	0.2505	Ი•9728 <b>-∩•</b> 9900	-0.74°
(0.0)	-0.8402	3.9564	0.8679	O•149P	n•∩∩74	-11 04(1)	
CH1=6^•^^	GAMMA= 1.5	7FTA= 0.60	X/H= 0. Y/H:	= 0. 7/H= 0.	FTA= 1.00		
C111-0	***		2.6032	-0.1182	0.0829	-2.0806	2 • 2 5
(₩•∟)	-2.1988	2 • 137° 1 • 2841		0.1799	<b>-</b> 0 • 1542	-1:1563	1.10
(U+L)	-0.9765 1.1235	-1.2204	-P.9364	<b>-0</b> • 1 5 4 2	0.1799	1.2777	-1.06 0.65
(U+U) (M+D)	-0.6831	0.737	0.6859	0.4 O 8 O 8	-n.ñ394	-0.7639	<b>O</b> •117.
CHI=75.00	SAMMA= 1.5	7FTA= ∩•6∩	x/H= ∩• Y/H	= 0. 7/H= 0.	FTA= 1.00		
				-A-0882	0.0856	-2.1032	2.34
(W.)	-2.1915	2.76	5 2.6335 1.5935	0.1176	÷0.1122	-1.6261	1.53
(11.4L)	-1.5086 1.5520	1.652 -1.601	-1.4651	-0.1122	n•1176	1.6642	-1 • 48 0 • 41
(M+D)	-0.4245	0.443		0.0299	<b>-</b> 0•0269	-0.4545	U#41
CH1#00*00	GAMMA= 1.5	7 <b>6</b> 74= °•60	¥/H≡ ∩• Y/H	H= 0.0 7/H= 0.0	FTA= 1.00		
V = 1 = = - • • • • • • • • • • • • • • • • •	-			<b>-</b> 0.0859	0.0859	-2.090A	2 • 4
(14 + L )	-2.1768	7.220 7.137	5 2.659A 4 2.0892	0.0859	-n.085°	-2:1511	2 • 04
(1/4L) (W.D.)	-2.0651 2.0651	-2.13?	4 -2,0893	-0.0859	∩•1859	2 • 1511 -0 • 0000	-2 • 0 4 0 • 0 0
	Z ■ 100 L	้ ก็ก็กก		<b>-</b> ೧.	n.		( t <b>j</b> ( 2 )

1 1 Z)LO

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TABLE 1.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (d) x/H = 1.00

			Co	rrecti	on fac	tors fo	r co	orrecting from	g wind tunnel	which is		
8	closed	ı	closed bottor only	n	ор	en		only ound effect)	open floor only	closed	closed on botton only	
				t	o fre	e air				to ground effect		
				,			•		1		· · · · · · · · · · · · · · · · · · ·	
CHI≡ 0.	GAMMA= 1.5	ZETA=	0.60	X/H	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
(W.L)	-0.5212		-0.1069	,	2.	4360		-0.3580	1.2259	-0-1400		
(U+L)	0.2320		-0.6746	5	-0.	7179		-0.2374	-0.4562	-0:1633 0:4695	0+2511 -0+4371	
(W+D) (U+D)	-0.7845		-0:0259			2069		-0.4562	-0.2374	-0.3283	0.4303	
(0,0)	-0.9143		-0.1565	i	~0.	0253		-0:2249	0.1261	-0.6894	0.0683	
CHI=15.00	GAMMA= 1.5	ZETA=	0.60	V /U-	: 1.00	V 411-		• •				
		20.4-	0.00	A/n-	1,00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
(W+L) (U+L)	-0.7989		-0.1479		2 •	2284		-0.5201	0.9787	-0.2788	0.3722	
(U+L) (W+D)	0+3507 -0:8958		-0.6382			8226		<b>~0</b> :1586	-0.5498	0.5094	-0.4795	
(U.D)	-0.8556		-0.0720 0.0530			3274		-0.5498	<b>-0</b> •1586	-0.3460	0.4779	
	0.0000		0 0 0 0 5 5 0		0.	0595		-0.1204	0.2286	-0.7352	0.1734	
CHI=30.00	GAMMA= 1.5	ZETA=	0.60	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
(W.L.)	-1.0881		-0.0513					_				
(U.L)	0.6275		-0.5494			9955 8155		-0+6230	0.6463	-0.4651	0.5717	
(W+D)	-0.8951		-0.0338		-0.	6073		0 • 0256 =0 • 5431	-0.5431 0.0256	0.6019	-0+5751	
(U•D)	-0.6345		0.1587			2791		0.0147	0.2946	-0:3520 -0:6492	0.5092 0.1441	
CHI=45.00	GAMMA= 1.5	ZFTA=	0.60	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1+00			
(W+L)					- •		•	27H- 00	E1#= 1000			
(W#L)	-1:3257 0:8944		0.4301			8974		-0.5143	0.3385	-0.8114	0.9444	
(W+D)	-0.7885		-0.4082 0.1806			7042		0.2332	-0.3932	0.6612	-0.6415	
10.01	-0.5507		0.3222			8827 3203		-0.3932	0.2332	-0.3954	0.5737	
			V • 3222		U.	2203		0.1100	0.1892	-0.6606	0.2123	
CH1=60.00	GAMMA= 1.5	ZETA=	0.60	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
(W+L)	-1.6771							•	E1A- 1800			
(U+L)	0.8385		1.3246			2114		-0.2702	0.1983	-1 • 4069	1.5947	
(W.D)	-0.6204		0.3865			5388 8489		0•2326 =0•2123	-0.2123	0.6058	-0.6073	
(U.D)	-0.6501		0.4089			3535		0.0732	0+2326 0+0188	-0.4080 -0.7233	0.5988 0.3357	
CHI=75.00	GAMMA= 1.5	ZETA=	0.60	X/H=	1 - 00	Y/H=	٥.	Z/H= 0a	<b>F7</b>			
*** * *		-					•	-H-U	ETA= 1.00			
(W+L) (U+L)	-2.5300		2 • 5101			996		-0.1611	0.1569	-2+3689	2:6712	
(W.D)	0.4534 -0.3783	-	0.3089			191		0.1277	-0.1207	0.3257	-0.3808	
(U.D)	-0.8085		0.5022			925 897		-0:1207 0:0086	0.1277 -0.0037	-0:2576 -0:8172	0.4296 0.4936	
CHI=90.00	GAMMA= 1.5	7574-										
	GARMAT 150	ZETA=	0.60	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
(W+L)	-4.5343		4.7061		5.1	778		-0.1333	0.1333	-4+4010		
(U+L)	-0.2881		0.3514		0 • 3	185		0.0755	-0.0755	-0.3637	4+8394 0+2758	
(W+D)	0.2881		0.3514		-0.3			-0.0755	0.0755	0.3637	-0.2758	
(0,0)	-0.8768		0.5507		0.45	565		-0.0227	0.0227	-0.8541	0.5733	

TABLE 1.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (e) x/H = 2.00

			Co	rrec	tion fa	ctors fo	or	correcting from	a wind tunnel	which is		
δ	closed		closed on bottom only			pen		closed floor only (ground effect)	open floor only	closed	closed on bottom only	
					to fr	ee air				to ground effect		
	<del></del>						,				•	
CHI ■ 0.	GAMMA= 1.5	ZETA=	0.60	X/H=	2.00	Y/H=	0.	Z/H= 0+	ETA= 1.00			
(W+L) (U+L) (W+D) (U+D)	-0.0895 -0.0663 -0.2943 -0.8544		-0.0998 -0.2661 -0.1030 -0.1585		2.4 -0.2 -0.0 -0.1	861		-0.1262 -0.1840 -0.2129 -0.1963	1.3780 -0.2129 -0.1840 -0.0116	0.0367 0.1176 -0.0814 -0.6581	0.0264 -0.0821 0.1099 0.0378	
CH1=15.00	GAMMA= 1.5	ZETA=	0.60	X/H=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00			
(W+L) (U+L) (W+D) (U+D)								-0.2285 -0.2106 -0.2913 -0.1931	1.2947 -0.2913 -0.2106 0.0428			
CHI=30.00	GAMMA= 1.5	ZETA=	0.60	X/H=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00			
(W+L)	-0.3853		-0.3069			1562		-0.3871	1.1206	0.0018	0.0802 -0.1640	
(U+L)	-0.0176		-0.3881			3 <b>793</b> 0 <b>45</b> 2		-0.2241 -0.3589	-0.3589 -0.2241	0.2064 -0.0842	0+1596	
(W+D)	-0.4431 -0.8204		-0.1993 -0.1393			0283		-0.1902	0.1708	-0.6303	0.0509	
CHI =45.00	GAMMA= 1.5	ZETA=	0.60	X/H=	2.00	Y/H=	0.	Z/H= 0+	ETA= 1.00			
(WeL)	-0.7128		-0.4269		1.	8790		-0.6236	0.8129	-0.0893	0.1967	
(U+L)	0.2546		-0.3306			4809		-0.0625	-0.4317 -0.0625	0.3171 -0.1219	-0.2680 0.2222	
(W+D) (U+D)	-0.5535 -0.6562		-0.2095 -0.0111			2211 1225		-0.4317 -0.0548	0.2626	-0.6014	0.0437	
CHI=60.00	GAMMA= 1.5	ZETA=	0.60	х/н=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00			
*** * *	0:0011		0.0846		٠.	6330		-0.5153	0.3922	-0.4358	0.5998	
(W+L) (U+L)	-0.9511 0.6875		-0.1904			4251		0.2238	-0.2869	0.4637	-0-4142	
(W+D)	-0.5089		0.0636			6578 1050		-0.2869 0.0527	0.2238 0.1450	-0.2220 -0.5851	0.3505 0.0541	
(U+D)	-0.5324		0.1068		0.	1050		0.0321	001490	*******		
CHI=75.00	GAMMA= 1.5	ZETA=	0.60	х/н=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00			
(W+L)	-1.5561		1.4014			2128		-0.2337	0.2265	-1.3224 0.3989	1.6350 -0.3993	
(U+L)	0.5260		-0.2723 0.3189			3395		0:1270 =0:1175	+0.1175 0.1270	-0.2979	0+4364	
(W+D)	-0.4154 -0.6333		0.1385			1259		-0.0027	0.0113	-0.6306	0+1411	
CHI=90.00	GAMMA= 1.5	ZETA=	0.60	х/н:	= 2.00	Y/H=	٥	Z/H= 0.	ETA= 1.00			
(W+L)	-4.4478		4.6478		5.	2099		-0.1627	0.1627	-4.2851	4+8105	
(U+L)	-0.0001		0.0549		0.	0401		0.0542	-0.0542 0.0542	-0.0543 0.0543	0.0007 -0.0007	
(W+D)	0.0001		-0.0549 0.2044			2103		-0.0542 -0.0325	0.0542	-0.6917	0.2369	
(U+D1	-0.7242		0+2044		0.	12 103		-040757	*****			

TABLE 1.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (f) x/H = 3.00

		Corre	ction factors for	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
				to ground effect			
	,		•				Т
CHI≖ ∪•	GAMMA= 1.5	ZETA= J•60 X	/H= 3•00 Y/H=	U• Z/H≃ U•	ETA= 1.00		
(W+L) (W+D) (W+D)	-0.0166 -0.0761 -0.1503 -0.7512	-0.0319 -3.1191 -3.0790 -0.0920	2.4331 -0.1045 -0.035 -0.0904	-0.0435 -0.1100 -0.1105 -0.1337	1.3950 -0.1105 -0.1100 -0.0385	0.0209 0.0359 ₩0.0390 ₩0.0175	0.0116 -0.0071 0.0349 6.6469
CHI=15.00	GAMMA≃ 1•s	ZeTA≂ D∌ou X.	/n= 3•66 1/m=	u. 4/1;= c.	ETA= 1.00		
(W+L) (U+L) (W+D)				-0.0901 +0.1375 -0.1911 -0.1452	1.5019 -0.1511 -0.1375 -0.0220		
Cm[=30•00	симМА≃ Т∙р	isiA: d∎ab yy	ما∕ا دولوو (1	U• ∠/H→ U•	£TA≃ i•OO		
(W+L)	-0.1449	-0.1575	2.3264	-0.1779	142937	<b>0.0</b> 0000	ن د د د د د د د د د د د د د د د د د د د
(U+L)	-∪•lu62 -J•43 <b>5</b> 3	-J•1994 -J•1499	-0•1645 -0•1221	-0.1705 -0.2042	-0.2042	0.00023	<b>-</b> ∪•0≥09
(0,0)	-0.7759	-0.1479 -0.0004	<b>~</b> 0.0000	-0#2642 -0#1498	-0.1/0 <i>5</i>	-0•0311 -0•0303	∪•€543 0•∪_/∠.
CH1=45•00	SAMMA= 1.5	ZETÁ DESU XZ	/H- J•66 Y/H-	3•	ETA= 1.00		
(וL)	-3.3329	<b>~</b> ∪•3229		-0.0044	1.1379	واون•ن	8.6415
(beL) (WeD)	—∪∎∪8∪3 —∪•3141	-0.257∠ -0.2021	-3.2580	-C:1912	-0.2101	Datius	-0.0001
(0.0)	-0.753U	-0 # 2 7 2 c	-0:1030 -0:0155	-0•2/6/ -0•1276	-0.1912 0840.00	-0.0254 -0.0254	0•0756 0•6556
Cm1=6U.∪3	GAMMA= 1.5	ZÈÍA= Ü∌GŲ X/	'm≅ 3•00 Y/H=	U∌ <u>2/H=</u> J∎	cTA≃ 1.00		
(W+L)	-0.7398	-3•493/	1.7721	10			
(U,L)	L.2645	-3.1900	-0.3367	-0.5780 0.60650	0.7±60 -0.3254	-0.0632 0.2596	0•1550 −0•1950
(W+D) (U+D)	-0.4047 -0.6290	-0.1809 0.0000	0.2260 U.1192	-0.3254 -0.0266	Û•0050 0•243∪	=0.07y3 =0.0023	0+1445 0+035∠
00•€\=1H3	dAMMA= i.5	ZETA- Jeou A/	H= 3.00 1/H=	0. 47H= ∪.	€1A= 1•00		
(W+L)	-1.0983	0.7627	1.6139	<b>~</b> ∪•3∪65	A		
(U.L)	J.4757	-0.1697	-0.2490	U+1290	0.2952 -0.1169	-0.7597 0.3401	100/iz 2007iz
(U+D)	-0.6133	0.1929 0.00003	U•4657 6485€0	-0.1169 -0.0027	U.1296 U.0195	-0.2125 -0.0106	0.0001
CHI=90•00	GAMMA= 1.5	ZETA= 0.60 A/	H= 3∙00 - 17H≈	∪∎ 4/H= ↓∎	ElA≃ l∎gō		
(w•L1	-4.4032	4.0331	5.2304	-0.1/52	U+1/52	-402200	40 BUG.5
(U+L) (W+D)	0.0355	0.0122	0.3090	وؤون،پ	-0.0355	0.0005	-U•U231
(W+D)	-0.0355 -0.6898	-0.0122 0.0989	-0.0690 0.1026	-0.0353	C. 0353	-0.0002	0.0231
,	0 4 0 0 7 0	0.0009	0.1020	<b>-</b> 0•0∍18	0.0318	<b>~</b> 0.0550	0.1300

LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.60,~AND$   $\eta=1.00$  (g) x/H=4.00

TABLE 1.- Continued

	Correction factors for correcting from a wind tunnel which is												
δ	closed	closed on bottom only	open	closed floo only (ground effect	floor	closed	closed on bottor only						
		<u> </u>	to free air			to groun	d effect						
		1		= 0a 4/H= i	o• :TA= 1•00								
CHI= 0.	GAMMA= 1.5	∠£1A= 0.60	A/H= 4.00 Y/H			0+0138	0.007						
(W+L)	-0.0027	-0.0089	2.4379	-0.0166	1.3935 -0.0662	0.0115	0.003						
(U+L)	-0.0553	-0•0636	-0.0564	-0.0668 -0.0662	-0.0668	-0.0319	0.014						
(W+D)	-0.0981	-0.0516	-0.0562	-0.0802 -0.0928	-0.0354	-0.5651	0.034						
(U+D)	-0.6579	-0.0579	-0.0573	-0.0928	0.000								
			X/H= 4.00 Y/H	= 0. Z/H=	O. ETA= 1.00								
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H= 4100 //										
(W+L)				-0.0408									
(U+L)				-0.0851									
(W + D)				-0.0888 -0.1005									
(U.D.)				-0.1303									
	GAMMA= 1.5	ZETA= 0.6ú	x/H= 4.00 Y/H	+= C• Z/H=	O. ETA= 1.00								
CHI=30.00	GAMMA- 100		,,,,,,			0.0193	0.01						
(W+L)	-0.0675	-0•∪755	2.3762	-0.0868		0.0210	-0.00						
(U+L)	-0.0896	-0.1108	- La1013	-0.1106 -0.1189		-0.0268	0.02						
(W.D)	-0.1457	-0.0945		-0.1062		-0.5908	0.04						
(U.D)	-3.6969	-0.0588	-0.0349										
CHI=45.00	GAMMA= 1.5	ZETA≃ 0.60	X/H= 4+00 Y/I	H= U. Z/H=	0. ETA= 1.00								
CI11 - 42400				-0.1886	1 • 2565								
(WaL)				-0.147	•								
(U.L)				-0.164									
(W+D) (U+D)				-C • 1 0 7 6	6 0.0087								
				H= 0a - 4/H=	0. ETA= 1.00								
CH1=60.00	GAMMA= 1.5	ZE1A= 0.60	X/H= 4.00 Y/	H= 0. Z/H=									
	-0.4509	-0.432	2.0392	~0.481		0.0303	0.04 -0.05						
(W+L) (U+L)	-0.4509	-0.214	p <b>-0.</b> ∠219	-0.162		0:1029 -0:0317	0.0						
(W*D)	-0.2744	-0.189	2 -0.0814			-0.5988	0.04						
(U.D)	-0.6830	-0.039	6 0.0202	-0.084	2 001174	******							
		(FTA= 0 50	X/H= 4•00 Y/	'H= 0•	. Ú. ETA= 1.00								
CHI=75.00	GAMMA= 1.5	ZETA= 0.60				-0.4592	0.61						
(₩»L)	-0.8626	0.282	9 1.6369			0.3043	-0.2						
(U+L)	0.4446	-0.089	2 -0.1960			-0.1438	0.23						
(W.D)	-0.2700	0.077	1 0.4142		'L	-0.5873	0.0						
(U+D)	-∪.5847	0.033	2 0.0142	: 0.002									
GHT-80 00	GAMMA= 1.5	ZETA= 0.60	X/h≈ 4•00 Y,	/H= 0: Z/H=	= 0. ETA= 1.00								
CHI=90.00	OMMMA- 183	-			90 0.1790	-4.2037	4.8						
(W+L)	-4.3827		3 5.2551			0.0176	-0.0						
(U+L)	0.0401					-0.0176	0.0						
(W+D)	-0.0401			-0.02	• • • • • • • • • • • • • • • • • • • •	-0.6258	0.0						
(U.D)	-0.6529	0.05	D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										

TABLE 1.- Continued  $LONGITUDINAL \ DISTRIBUTION \ OF INTERFERENCE FACTORS FOR \ \ \gamma$  = 1.5,  $\zeta$  = 0.60, and  $\eta$  = 1.00  $(h) \ \ x/H = 5.00$ 

		(	Correc	tion fa	ctors fo	r correcting from	n a wind tunnel	which is	
8	closed	close on bott only	-	O	pen	closed floor only (ground effect)	open floor only	closed	closed on bottom only
				to fr	e air		<del></del>	to grou	ınd effect
CH1= 0.	GAMMA= 1.5	ZETA= 0.60	х/н:	= 5.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.0001	-0.002			4404	-0.0071	1.3904	0.0070	2 22.7
(U+L)	-0.0390	-0.039			0349	-0.0432	-0.0437	0.0070 0.0042	0 • 00 4 7 0 • 00 4 0
(W+D)	-0.0732	-0.035		-0.	Q375	-0.0437	-0.0432	-0.0295	0.0079
(U+D)	-0.5828	-0.039	2	-0.	0378	-0.0676	-0.0282	-0.5152	0.0283
CHI=15.00	GAMMA= 1.5	ZETA= 0.60	X/H:	= 5.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(Wall)	-0.0137	-0.016							
(U.L)	-0.0137	-0.016 -0.051			4262 0464	-0.0217 -0.0553	1.3795 -0.0577	0.0080	0.0053
(W+D)	-0.0858	-0.047		-0.	0489	-0.0577	-0.0577	0.0052 -0.0281	0.0042 0.0103
(U+D)	-0.6050	-0.039	1	-0.	0376	-0.0729	-0.0263	-0.5321	0.0337
CHI=30.00	GAMMA= 1.5	ZETA= 0.60	Х/Н:	5.00	Y/H= 1	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.0391	-0.042	e	•	4005	-0.0493			
(U.L)	-0.0655	-0.042			0628	-0:0493	1.3567 -0.0765	0.0101 0.0072	0+0065 0+0045
(W+D)	-0.1033	-0.063			0646	-0.0765	-0.0726	-0.0268	0.0126
(U+D)	-0.6231	-0.039	1	-0.	0372	-0.0773	-0.0223	-0.5458	0.0382
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H=	5.00	Y/H= (	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.0951	-0.100	6	2.	3457	-0.1099	1.3044	0.0140	2 222
(U+L)	-0.0881	-0.095			0890	-0.1003	-0.1052	0.0149 0.0123	0 • 0094 0 • 0046
(W+D)	-0.1306	-0.089	4		0883	-0.1052	-0.1003	-0.0254	0.0158
(U+D)	-0.6377	-0.038	8	-0.	0356	-0.0805	-0.0126	-0.5572	0.0417
00.00=1HO	GAMMA= 1.5	ZETA= 0:60	X/H=	5.00	Y/H= (	). Z/H= 0.	ETA= 1.00		
(W.L)	-0.2630	-0.271		_	1887				
(U+L)	-0.1128	-0.271 -0.150		-0.		-0.2902 -0.1475	1•1497 -0•1592	0.0272 0.0347	0.0191
(W+D)	-0.1843	-0.136		-0.		-0.1592	-0.1475	-0.0251	-0.0029 0.0230
(U.D)	-0.6444	-0.036	,	-0.0	227	-0.0785	0.0277	-0.5659	0.0420
CHI=75.00	GAMMA≈ 1.5	ZETA= 0.60	X/H=	5.00	Y/H= 0	. Z/H= 0.	ETA= 1.00		
(W+L)	~0.7598	-0.158		1 -4	085	-0.5439			
(U+L)	0.3967	-0.033		-0.1		-0.5428 0.1411	0.4870 -0.1479	-0.2170 0.2556	0.3842 -0.1745
(W+D)	-0.2374	-0.029			589	-0.1479	0.1411	-0.0896	0.1180
(U•D)	-0.5479	0.024	ò	0.0	244	0.0057	0.0799	-0.5536	0.0188
CHI=90.00	GAMMA= 1.5	ZETA= 0.60	X/H=	5.00	Y/H= 0	• Z/H= 0•	ETA= 1+00		
(WeL)	-4.3718	4.641	1	5.2	678	-0.1795	0.1795	-4 • 1924	4 - 8 2 1 2
(U.L)	0.0391	0.000	3	0.0	038	0.0147	-0.0147	0.0244	4:8213 -0:0142
(W+D)	-0.0391	-0.000		-0.0	038	-0.0147	0.0147	-0.0244	0.0142
(U+D)	-0.6078	0.0362	?	0.0	384	-0.0220	0.0220	~0.5858	0.0582

TABLE 1.- Concluded  $\mbox{Longitudinal distribution of interference factors for} \quad \gamma = 1.5, \; \zeta = 0.60, \; \mbox{AND} \quad \eta = 1.00$  (i) Miscellaneous additional values of  $\; \mbox{x/H} \;$ 

		Co	rrection factors fo	r correcting from	a wind tunnel v	which is	
δ	closed	closed on bottor only	n open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
		<del></del>	to free air			to grou	ind effect
•	1	Т	<b>Y</b>	,	,		
CHI=15.00	GAMMA≃ 1.5	ZETA= 0.60	X/H= 0.45 Y/H=	0. Z/H= 0.	ETA: 1:00		
(W.L)	-1.7880	0.6750	2.6433	-0.6068	0.6093	-1:1812	1.2819
(Ü,L)	0.7462	-0.6933	-1.0000	0.0206	-0.6190	0.7256	-0.7138
(W+D)	-1.0798	0.0257	0.7371	-0.6190	0.0206	-0.4608	0.6446
(U+D)	-1.0087	0.6071	0.7208	0.0372	0 • 2995	<b>-1</b> •0459	0.5699
CH1=30.00	GAMMA= 1.5	ZETA= 0.60	X/H= 0.97 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-1+1224	-0.0159	2.0036	-0.6227	0.6274	-0.4997	0+606B
(Ual)	0.6535	-0.5540	-0.8273	0.0368	-0.5431	0.6167	-0.5909
(W.D)	-0.9072	-0.0192	0.6342	-0.5431	0.0368	-0.3640	0.5239
10.01	-0.6348	0.1796	0.2953	0.0227	0.2944	-0•6575	0.1569
CHI=45.00	GAMMA= 1.5	ZETA= 0.60	X/H= 1.67 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.8664	-0.3124	1.7839	-0.6482	0 • 6499	-0.2181	0+3358
(W+L)	0.4705	-0.3339	-0.5633	0.0464	-0.4503	0 • 42 40	-0+3803
(W+D)	-0.6415	-0.1335	0.4397	-0:4503	0.0464	-0.1911	0.3168
(U.D)	-0.5848	0.0553	0.1690	0.0035	0.2807	-0•5883	0.0518
CHI=60.00	GAMMA= 1.5	ZETA= 0.60	X/H= 2489 Y/H=	0. Z/H= 0.	ETA= 1+00		
		-0.4637	1.7409	-0.6779	0.6791	-0.0877	0.2143
(W+L)	-0.7657 0.3179	-0.1804	-0.3474	0.0364	-0.3278	0.2815	-0.2167
(U+L) (W+D)	-0.4174	-0.1669	0.2786	-0.3278	0.0364	-0.0896	0.1610
(U+D)	-0.6166	0.0184		-0.0159	0.2448	-0.6006	0.0343
CHI=75.00	GAMMA= 1 <sub>4</sub> 5	ZETA= 0.60	X/H= 4.56 Y/H=	= 0. Z/H= 0.	ETA= 1+00		
251.1.5	-0.7906	0.0342	1 1 6 0 4 0	-0.4749	0.4329	-0+3157	0.5091
(W+L) (U+L)	0.4252	-0.0536		0.1453	<b>⇒</b> 3•1369	0.2799	-0.1990
(W+D)	-0.2488	0.0162		-0.1369	0.1453	-0.1119	0.1531
17770)	-002400	0.0279		0.0053	0.0539	-0.5691	0.0226

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TABLE 2 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (a) x/H = -2.00

	ļ		Cor	rection fact	ors for	cor	recting from	a wind tunnel w	hich is	
8	closed	on	losed bottom only	ope	n		osed floor only und effect)	open floor only	closed	closed on bott only
			_	to free	air				to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA=	0.70	X/H==2.00	Y/H≃	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.1188		-0.0802	0.	1196		-0.1194	-0.1473	0.0006	0.03
(U+L)	0.1283		0.2647		1226		0.2122	-0.1387	-0.0840	0.05
(W.D)	0.0552		-0.1580		1406		-0.1387	0.2122	0.1939	-0.01
(U+D)	0.7134		0.0735		0961		0.2784	-0.0373	0.4350	-0.20
CHI=15.00	GAMMA= 1.5	ZETA=	0.70	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.0508		-0.0243	0.	1276		-0:0572	-0.0994	0.0064	0.03
(U.L)	0.0960		0.2173		1236		0.1725	-0.0978	-0.0765	0.04
(W.D)	0.0632		-0.1038		1074		-0.0978	0.1725	0.1610	-0.00
(U.D)	0.7072		0.0019	-0.	1235		0.2099	-0.0640	0.4973	-0.20
CH1=30.00	GAMMA= 1.5	ZETA=	0.70	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.0089		0.0091	0.	1346		-0.0207	-0.0641	0+0118	0.02
(U+L)	0.0640		0.1779		1122		0.1378	-0.0784	-0.0738	0.04
(M+D)	0.0579		-0.0770		0750		-0.0784	0.1378	0.1364	0.00
(U•D)	0.6996		-0.0487	-0.	1400		0.1586	-0.0769	0.5409	-0.20
CHI=45.00	GAMMA= 1.5	ZETA=	0.70	X/H==2+00	Y/H=	0.	Z/H= 0.	ETA= 1+00		
(W+L)	0.0174		0.0280		1388		-0.0008	-0.0383	0.0182	0 • 02
(U+L)	0.0333		0.1452		0962		0.1085	-0.0697	-0.0751	0.03
(W+D)	0.0475 0.6929		-0.0650 -0.0862		0442 1506		-0.0697 0.1192	0:1085 -0:0801	0.1172 0.5737	0•00 -0•20
CHI=60.00	GAMMA= 1.5	ZETA=		W ##	Y/H®		•			
	•	ZETA=	-	X/H==2.00		0.	Z/H= 0.	ETA= 1+00		
(W+L]	0.0345		0.0364		1398		0.0068	-0.0195	0.0277	0.02
(U+L) (W+D)	0.0047 0.0354		0.1179 -0.0621		0782		0.0850 -0.0663	-0.0663	-0.0803	0.03
10.01	0.6882		-0.0021 -0.1150		0153 1583		0.0883	0.0850 -0.0750	0:1016 0:5999	0•00 -0•20
CHI=75.00	GAMMA= 1.5	ZETA=	0.70	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
{W+L] {U+L]	0.0475 -0.0194		0.0371		1377 0595		0 • 0043 0 • 0694	-0.0058	0.0432	0+03
(W+D)	0.0194		-0.0653		0595 0118		-0.0694 -0.0652	-0.0652 0.0694	-0.0888 0.0878	0 • 0 2 -0 • 0 0
(0.0)	0.6854		-0.1380		1659		0.0640	-0.0623	0.6213	-0.20
CHI=90.00	GAMMA= 1.5	ZETA=	0.70	X/H=-2:00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W.L)	0.0587		0.0326	0.	1323		-0:0049	040049	0.0636	0.03
(U+L)	~0.0086		0.0727	0.	0401		0.0643	-0.0643	-0.0729	0.00
(W+D)	0.0086		-0.0727		0401		-0.0643	0.0643	0.0729	-0.00
(U+D)	0.6847		-0.1577	-0.	1749		0.0450	-0.0450	0.6397	-0.202

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (b) x/H = -1.00

			ection factors for	<del></del>			
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
			to free air			to groun	d effect
CH1= 0	GAMMA= 1.5	ZETA= 0.70	<pre></pre> <pre>YH==1,•00</pre> <pre>YZH=</pre>	0. Z/H= 0.	FTA= 1.00		0.2053
(W.L)	-0.5696	-0.2109	0.5501	-0.4162	-0.0594	-0.1534	0.2053
(U+L)	0.1149	0.5087	0.0056	0.3258	-0.48 <u>01</u> 0.3258	-0+210 <sup>8</sup> -	-0.1830
(W.D)	-0.0826	-0.6640	0.1307	-0.4801	n • 1258 N • 1245	-0.0215	-0.0490
(U.D.)	0.3834	0.3559	0.1210	n•4n49	110 1 / 47		
				,			
CHI=15.00	GAMMA= 1.5	ZETA= 0 • 70	X/H=-1.00 Y/H=	0. Z/H= 0.	ETA: 1.00		
			0.4412	-0.2469	-0.0698	-0.1243	0 • 1 770
(W.L)	-0.3712	-0.0699	0.1422	0.3102	-0.3074	-0.2084	0 • 1 7 7.7
(U•L)	0.1018	0.4879 -0.4717	0.1185	-0.3074	0.3102	0.3681	-0.1642
(W+D)	0.0608 0.4535	0.2203	-n.0086	0.3283	0.0155	0.1251	-0.1090
(U.D)	V • ♥ J J J	*****	- · · · · · · · · · · · · · · · · · · ·				
				0. 7/H= 0.	ETA= 1.00		
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H=-1.00 Y/H=	O. 77H= U.			
(W+L)	-0.2365	0.0263	0.3955	-0.1337	-0.0433	-0.1027	0•1600 0•1792
(U+L)	0.0474	0.4413	0.2085	0.2621	-0.2091	-0:2148 0:3444	-0-1519
(W.D)	0.1353	-0.3610	0.0658	-0.2091	0.2621 -0.0514	0.2389	-0.1523
(U+D)	0.4818	0.0905	-0.0971	0.2429	-0.0514		
CHI=45.00	GAMMA= 1.5	ZFTA= 0.70	X/H=-1.00 Y/H=	0. 7/H= 0.	FINE 1.00		
	0.3400	0.0830	0.3706	-0.0669	<b>-0.012</b> 0	-0.0829	0.1499
(W.L)	-0.1498 -0.0255	0.3919	0.2351	0.2052	-0.1554	-0.230P	0.1967
(U+L)	0.1716	-0.3030	-0.0047	-0.1554	0.2052	0.3270	-0 • 1 4 7 6 -0 • 1 8 9 2
(U+D)	0.5011	-0.0212	-0.1557	0.1680	-0.0822	0.3331	-0•(N4)
10401							
			V.//1 00 V/H=	: 0. Z/H= 0.	FTA= 1.00	_	
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H=-1.00 <u>Y/H</u> =	·			0 • 1 4 3 6
(W+L)	-0.0946	0.1069	0.3498	-0.0367	C+013#	-0.0579	0.1981
(U+L)	-0.1045	0.3511	0.2405	0.1531	-C • 1268	-0.2575	-0.1520
(W+D)	0.1894	-0•2798	A080•0−	-0.1268	0•1531 =0•0833	0+3162 0+4167	-0.2238
(U.D)	0.5255	-0.1151	-0.1981	0.1088	=0.0833		
_							
CHI=75.00	GAMMA= 1.5	ZETA= 0 • /0	X/H=-1.00 Y/H=	= 0. Z/H= 0.	FTA= 1.00		
	-0.0616	0.1049	0.3259	-0.0337	0.0314	-0.0178	0.1386
(W+L)	-0.0515 -0.1776	0.3219	0.2359	0.1159	-0.1105	-0.2 <u>936</u>	0 • 2 0 6 C
(U∍L) (₩•Ď)	0.2001	-0.2812	-0.1545	-0.1105	0.1159	0.3106	-0•1707 -0•2613
(W•D)	0.5604	-0.1961	-0.2399	0.0651	-0.0626	0.4953	-0.761
CHI=9U•00	GAMMA= 1.5	ZETA= 0.70	X/H==1.00 Y/H	= n. Z/H= 0.	FT4= 1.00		
		0.0850	0.2948	-0.0439	1.0439	0.0393	0.128
(W+L)	-0.0046 -0.2056	0.2988		0.0984	-0.0984	-0.3040	0.200
(U.L)	0.2056	-0.2988		-0.0984	0.0984	0.1040	-0:200 -0:307
(W.D)				0.0344	-0.0344	0.5723	

TABLE 2. - Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (c) x/H = y/H = z/H = 0

		Correc	tion factors fo	r correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to groun	d effect
	,			•	, ,	•	
CH1=-3.00	GAMMA= 1.5	ZETA# 0.70 X/	H= 0. Y/H=	0. Z/H= 0.	ETA= 1+00		
(W+L)	-1.3458	-0.2280	2.1866	-0.8150	0.9192	-0.5308	0.5870
(U+L1	-0.0421	-0.0606	-0.6802	-0.0518	-0.9533	0.0097	-0.0088
(W+D)	-0.7682	-0.9624	-0.0428	-0.9533	-0.0518	0+1851	-0.0090
(U+D1	-0.7869	0.4046	0.6625	0.0070	0.4070	-0.7939	0.3976
CHI= 3.00	GAMMA= 1.5	ZETA= 0.70 X/	d= 0. Y/H=	0. 7/Hz 0.	ETA= 1.00		
(W+L)	-1.3458	-0.2280	1.9537	-0·8150	0.7236	-0.5308	0.5870
(W+D)	0.0421 -0.7007	0.0606	-0.6107 0.0428	0.0518 -0.9107	-0.9107	-0.0097	0.0088
(W.D)	-0.6287	0.4795	0.0428	-0.9107 0.1047	0:0518 0:4070	0.2099 -0.7334	-0+0285 0+3748
	,			0.1041	-	-001334	013748
CHI=15.00	GAMMA= 1.5	ZĒTA= 0.70 X/	1= 0 • Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-1.2683	-0.1296	1.5785	-0.7280	0.4102	-0.5403	0.5983
(W+D)	0.1873 -0.4997	0 • 2832 -0 • 8182	-0.4076 0.1908	0.2376 -0.7536	-0.7536 0.3376	-0.0503	0.0456
(0.0)	-0.3840	0.5717	0.5930	0.2396	0 • 2376 0 • 3352	0.2538 -0.6236	-0.0646 0.3321
	-						
CH1=30.00	GAMMA= 1.5	ZETA= 0.70 X/	1= 0 • Y/H=	0. Z/H= 0.	ETA= 1.00		
(WeL)	-1.0819	0.1228	1.3040	-0.5118	0.1901	-0.5701	0.6346
1U+L1	0.2487	0.4614	-0.1159	0.3606	-0.5126	-0.1119	0+1009
(W+D1	-0.2074 -0.2287	-0.6230 0.5574	0 • 2 5 6 6 0 • 4 2 8 3	-0.5126 0.2736	0.3606	0.3052	-0.1105
				042736	0 • 1650	-0.5023	0•2838 
CH1=45.00	GAMMA= 1.5	ZETA= 0.70 X/	1= 0. Y/H=	0. Z/H= 0.	ETA= 1.00		
111.65							
(₩+L) {U+L)	-0.9107 0.1414	0.4040 0.5190	1.2035 0.1289	-0.2924	0.1187	-0.6183	0.6964
(W+D)	0.0427	-0.4885	0.1559	0.3409 -0.3208	-0.3208 0.3409	-0.1995 0.3636	0+1781 -0+1677
(0.0)	-0.1888	0.4426	0.2750	0.2039	0.0100	-0.3927	0.2387
						-003721	0.2967
CHI=60.00	GAMMA= 1.5	ZETA= 0.70 X/	H= 0. Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.8353	0.6199	1.1937	-0.1608	0.1120	-0.4745	0.700=
(U+L)	-0.0880	0.5356	0.3071	0.2448	0.1129 -0.2098	-0.6745 -0.3328	0•7807 0•2908
(W+D1	0.2345	-0.4635	-0.0635	-0.2098	0.2448	0.4444	-0.2536
(U+D)	-0.1742	0.2995	0.1889	0.1100	-0.0536	-0.2843	0.1895
CHI=75.00	callus.	200					
CHI=75+00	GAMMA= 1.5	ZETA= 0.70 X/	i= û• A∖H≡	0. Z/H= 0.	ETA= 1.00		
(W.L)	-0.8284	0.7536	1.2136	-0.1201	0.1165	-0.7082	0.8737
(U+L)	-0.3632	0.5979	0.4580	0.1600	-0.1527	-0.5232	0.437B
(W+D) (U+D)	0.4120 -0.1195	-0.5460 0.1601	-0.3301 0.1219	-0:1527 0:0407	0.1600	0.5647	-0.3932
1070)		V • 1 0 0 1	041514	040407	-0.0366	-0.1602	0.1193
CH1=90.00	GAMMA= 1.5	ZETA= 0.70 X/H	H= 0. Y/H=	0. Z/H= 0.	ETA= 1.00		
	-0.8169	0.8350	1.2360	-0.1170	0.1170	-0.4000	0.9520
(Wat 1							
(W+L) (U+L)				0.1170 0.1170		-0.6999 -0.7282	
(W+L) (U+L) (W+D)	-0.6113 0.6113	0.7225 -0.7225	0.6249 -0.6249	. 0:1170 -0:1170	-0.1170 0.1170	-0.8999 -0.7282 0.7282	0.9520 -0.6055

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.70,~\text{AND}$   $\eta=1.00$  (d) x/H=1.00

			Corr	ection	facto	rs for	COF	recting from	a wind tunnel w	nich is	
8	closed	on	closed bottom only		oper	1		sed floor only und effect)	open floor only	closed	closed on bottom only
				to	free	air				to groun	d effect
	<del> </del>							•	·		
CHI= 0.	GAMMA= 1.5	ZETA=	0.70	X/H=	1.00	Y / H=	0.	Z/H= 0.	ETA= 1.00		
			-0.2109		2.7	865		-0.4162	1.7343	-0:1534	0.2053
(W+L)	-0.5696 -0.1149		-0.5087		-0.5	784		-0.3258	-0.5490	0 = 2108	-0.1830
(U+L) (W+D)	-0.6453		-0.3553		-0.1	307		-0.5490	-0.3258	-0.0963	0•1936 0•1992
(U.D)	-1.0600		-0.1162		0.1	210		-0.3154	0.1245	-0.7445	Q+1992
	c.,,,,, 1 &	ZETA=	0.70	X/H=	1.00	Y/H=	0.	2/H= 0.	ETA: 1.00		
CHI=15.00	GAMMA= 1.5	TELM	3110							-0.2222	0 • 2553
(W.L)	-0.8386		-0.3825		2 • 4	892		-0.6378	1 • 4477 =0 • 6870	-0:2008 0:2114	-0•2553 -0•1851
(U+L)	-0.0508		-0.4473		-0.6	960		-0.2622	-0.6870 -0.2622	-0.0843	0.2026
(W+D)	-0.7714		-0.4844		-0.0			-0.6870	0.2707	-0.7403	0.2486
(U+D)	-0.9560		0.0330		02	531		-0.2157	04/10/	-00.400	<b>V</b>
CHI=30.00	GAMMA= 1.5	ZETA=	0.70	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1:00		
Citi Sever								-0.8355	1.0207	-0.2736	0+3352
(W.L)	-1.1091		-0.5003		-0.1	746		-0.0480	-0.7287	0.2382	-0.2133
(U+L)	0.1902		-0.2613 -0.5310			1761		-0.7287	-0.0480	-0.0621	0:1977
(W+D)	-0.7908 -0.7011		0.1784			511		-0.0398	0.3917	-0.6614	0.2182
CHI=45:00	GAMMA= 1.5	ZFTA=	0.70	X/H=	1.00	Y/H=	0.	Z/H= 0+	FTA= 1.00		
CH1-45100	GAMMA- 142								0.5535	-0.4092	0+4855
(W+L)	-1.1778		-0.2831		1 •	6532		-0.7686	-0.5671	0.2498	-0.2280
(U+L1	0.5222		0.0444			5331		0•2724 -0•5671	C • 2724	-0.0571	0 • 207
{W+D} {U+D}	-0.6242 -0.5083		-0.3594 0.3539			5110 4277		0.1215	0.3039	-0.6299	0.2321
CHI=60.00	GAMMA≖ 1.5	ZETA=	0.70	X/H=	1.00	Y/H:	0.	Z/H= 0.	ETA= 1.00		0.758
(W.L)	-1.0641		0.3446			5277		-0.4142	0.3041 -0.3039	-0+6499 0+2082	-0.199
(U+L)	0.5330		0.1254			2530		0 ± 32 4 B -0 ± 30 3 9	0.3248	-0.0416	0.203
(W+D)	-0.3455		-0.1004			5324		0.0974	0.0463	-0.6143	0.262
{U+D}	-0.5168		0.3598	l	0.	2692		0.0974	(1000)	****	
CHI=75.00	GAMMA= 1.5	ZETA=	: 0.70	X/H=	1.00	Y / H:	- 0.	Z/H= 0.	ETA= 1+00		
J.1 , 2 - 0 0					_			-0.2240	0.2299	-0.9930	1 • 185
(W+L)	-1.2291		0.9490		1 •	7229		-0.2360 0.1742	-0.1641	0.0216	-0.063
(U+L)	0.1958		0.1111		-0•	0457 2185		-0.1641	0.1742	0.0489	0.109
(W+D)	-0.1152 -0.6000		-0.0546 0.3118		0.	2894		0.0080	-0.0006	-0.6079	0•303
		155.	= 0.470	y zu	- 1. <b>9</b> 0	۷,۷	= O.	Z/H= 0.	ETA= 1.00		
CHI #90.00	GAMMA= 1.5	ZETA:	- 04/0	A/H	1100	170		_, 0•	_		
{W+L1	-1.6292		1 . 5850	)		1772		-0.1900	0.1900	-1•4392 -0•3040	1•775 0•200
(U+L)	-0.2056		0.298			2262		0.0984	-0.0984	0.3040	-0.200
(W.D)	0.2056		-0.298			2262		-0.0984	0.0984 0.0344	-0.5723	0.307
(U.D)	-0.6067		0.272	7	0.	2920		-0.0344	0.0544	0.0123	

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (e) x/H = 2.00

	<del></del>	<del></del>			TION TO	ctors	tor	correcting from	a wind tunne	l which is	
8	closed	1	close on bott only	-		pen		closed floor only (ground effect)	open floor only	closed	closed on bottom only
	<del></del>				to fr	ee a	r			to grou	nd effect
CHI= 0.	GAMMA= 1.5	7574	- 0.70	<b>.</b>				_			<del>,</del>
		ZEIA	= 0.70		2.00	Y/H:	- 0.	Z/H= 0.	ETA= 1.00		
(W+L) (U+L)	-0.1188 -0.1283		-0.0802 -0.2647			2272		-0+1194	1.8903	0.0006	0.0392
(W.D)	-0.2756		-0.1480	,		1406		-0 • 2122 -0 • 2288	-0.2288 -0.2122	0.0840	-0.0525
(U•D)	-0.9125		-0.1406			0961		-0.2361	-0.0373	-0:0469 -0:6764	0.0808 0.0955
CH1=15.00	GAMMA= 1.5	ŽETA:	= 0.70	X/H=	2.00	Y/H:	. 0.	Z/H= 0.	ETA= 1.00		
{W+L}	-0.3350						•				
(U+L)	-0.2350 -0.1568		-0.1753 -0.3225			7547 3020		-0.2261	1.8099	-0.0089	0.0508
(W+D)	-0.3557		-0.2259			1708		-0.2544 -0.3147	-0.3147 -0.2544	0.0976 -0.0410	-0.0681
(U+D)	-0.9132		-0.1453			0577		-0.2431	0.0128	-0.6700	0.0888 0.0978
CHI=30.00	GAMMA= 1.5	ZETA	0.70	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA* 1.00		
(W+L)	-0.4431		-0.3411		2 -	5881		-0.4170			
(U+L)	-0.1556		-0.3702			3952		-0.2815	1.6481 -0.4199	~0.0260 0.1259	0.0759 -0.0887
(W+D)	-0.4557		-0.3163		-0.	1725		-0.4199	-0.2815	-0.0358	0.1036
(U+D)	-0.8757		-0.1070		0.	0472		-0.2231	0.1093	-0:6526	0.1161
CHI =45.00	GAMMA= 1.5	ZETA=	0.70	X/H=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.8199		-0.6083		٠.	2444		-0.7460			
(U+L)	-0.0169		-0.3269			5019		-0.1939	1 • 2981 -0 • 5267	-0.0739 0.1770	0.1378
(W+D)	<b>-0.5722</b>		-0.3968		-0.0	0382		-0.5267	-0.1939	-0.0455	-0.1330 0.1299
(U•D)	-0.7690		-0.0135		0.	2292		-0.1335	0.2860	-0.6355	0.1200
CH1=60.00	GAMMA= 1.5	ZETA=	0.70	X/H=	2 • 00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WoL)	-1.0561		-0.4884		1.4	5654		-0.8199	0.6634		
[U+L]	0.4966		0.0355			196		0.2406	-0.4239	-0.2362 0.2560	0•3315 -0•2052
(W+D)	-0.5047		-0.2403			724		-0:4239	0.2406	-0.0809	0.1836
(0,0)	-0.5739		0.1721		0.2	2647		0.0458	0.2691	-0.6197	0.1263
CHI=75.00	GAMMA= 1.5	ZETA=	0.70	X/H≃	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WaL)	-1.0271		0.5162		1 - 6	122		<b>-</b> 0 • 3507	0 2200		
(U.L)	0.3799		-0.0156		-0.1			0.1729	0∙3390 ~0•1585	-0:6764 0:2070	0+8670 -0+1885
(W+D)	-0.2647		0.0640			801		-0.1585	0.1729	-0.1062	0.2225
1070)	-0.6335		0.1583		0 • 1	.336		-0.0050	0.0195	-0.6285	0.1633
CHI=90.00	GAMMA= 1.5	ZETA=	0.70	X/H=	2.00	Y/H=	٥.	Z/H= 0.	ETA* 1.00		
(W+L)	-1.6925		1.6373		2.2	397		-0.2201	0 2001		
(U.L)	-0.0086		0.0727			401		-0.2291 0.0643	0.2291 -0.0643	~1•4634 -0•0729	1.8664
(W+D)	0.0086		-0.0727		-0.0	401		-0.0643	0.0643	0.0729	0.0084 -0.0084
(U.D)	-0.6847		0.1577		0.1	749		-0.0450	0.0450	-0.6397	0.2027

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (f) x/H = 3.00

			Corre	ction	factors	tor	corr	ecting from	a wind tunnel wh	nich is	
8	closed	1	sed ottom ly		open			ed floor only nd effect)	open floor only	closed	close on bo only
				to	free	air				to groun	d effec
·		7		-		'					
CHI= 0.	GAMMA= 1.5	ZETA= (	5•70 A	4/H=	00 € اد	Y/d=	Ü	2/H= C•	ETA= 1.00		
(W.L)	-0.0231	(	234		2.85			-0.0360	1.4946	0.0129	0.0 -0.0
(U+L)	-0.0873		3.1221		<b>→</b> 0.10			-5.1159	-G.1147	Q•Û∠66 <b>-</b> 0•Ç∠65	0.0
( W + D )	-0.1431		0.00837		-0.09			-0:1147 -0:1507	-0.1159 -0.052t	-0.0202	0.0
(U+D)	-0.7759	-(	0.0860		-0•08	47		-041307	- 3 • 0 3 2 0	******	
CH1=15.00	GaMMA= 1•5	ZETA= (	u•7ů .	A/H=	نان•د	Y/m=	ij.	2/H= U•	ETA= 1.00		
	J ***							-0 / 500	1.8668		
(W.L.)								-0.0808 -0.1466	1.8668 -0.1552		
(U+L)								-0:1466 -0:1552	-0.1466		
(W+D) (U+D)								-0.1629	-0.0396		
(0,5)											
СНІ=30•00	GAMMA= 1.5	ZETA=	û.7ú	x/h=	3.00	Y/H=	<b>U</b> •	2/H≖ 0•	ETA= 1.00		
411.1.2	-0.1530	_	0.1450		2.74	¥0.7		-0.1656	1.8010	0.012b	Ú.
(W+L) (U+L)	-0.1530 -0.1422		0.2042		-0.18	35		-0.1878	-0.2092	0.0426	-0.
(W.D)	-0.1422 -0.2288		J.1657		-0.15	501		-0.2092	-0.1878	-0.0196	٠. • ٠
(U.D)	-0.8042		0.0883		-0.05	585		-0.1702	J.Q136	-0.6340	0.
						W 30		4/H= Û•	E[A= 1.00		
CHI=45.00	GAMMA= 1.5	ZETA	ن ا و ن	. /H=	<b>⊅</b> • € Ū	Y/H=	U.	4/M= U+	CIM- TEAD		
(W-1.3	-0.3489	_	3.3213		2.58	895		-0.3576	1.6540	0.0067	0.
(₩+L) (U+L)	-0.1615		Ŭ•2665		-0.26	538		-0.2333	-0.2940	0.0717	-0+ 0+
(W+D)	-0.3141	-	0.2369		-0.1	739		-0.2940	-0.2333	-0.0200 -0.6334	0.
(U.D)	-ú.7937		0.0735		-0.0	116		-0:1604	0.0477	-400334	•
CHI=60.00	GAMMA= 1.5	ZETA≃	0.76	./H=	3.00	Y/H■	0.	Z/H= ∪+	ETA= 1.00		
CHI-90.00									1.2023	-0.0348	0.
(W+L)	<b>-</b> 0.8550		0.7134		2.1			-0.8202 -0.1627	1.2023 -0.3982	0.1469	-0.
(U+L)	-0.0059	-	0.2424		-0.3 -0.3			-0.1527 -0.3982	-0.3982	-0.0365	0.
(W.D.)	-0.4347		0.3118		0.1			-0.0907	0.2632	-0.0201	0.
(U+D)	-0.7168		-V.0034		0.1						
CHI=75.00	GAMMA= 100	ZETA=	0.70	A/H=	3.00	Y/H=	0.	2/H= 0•	ETA= 1.00		
•,					, ,	.12		-0.4791	0.4534	-0.4178	0
(W+L)	-0.8969		0.1042		1.5 -0.1			C+1826	-0.1634	0.2295	Ö a
(U+L)	0.4121 -0.2666		0.0151		U+3			-0.1634	0.1826	-0.1032	0
(W+D) (U+D)	-0.6255		0.0933		0.0			-0.0005	0.0337	-0.6251	0.
*******	GAMMA= 1.5	ZETA=	0.70	x /H -	3.00	Y/H=	ء (ا	2/H≅ 0•	ETA= 1.00		
CHI=90.00	GAMMA= 1.05	ZE I M=	0.10	A/(I-	3.00	.,.,-	••		=		
(W+L)	-1.6764		1+6398			868		-0.2420	0.2420	-1:4344 -0:0103	1 e -0
(U,L)	0.0281		0.0184			090		0.0384	-0.0384 0.0384	0.0103	U
[W+D]	-0.0281		0.0184		-0.0			-0.0384	0.0384	-0.0432	ő.
(U.D)	-0.6835							<b>-</b> 0•0403			

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (g) x/H = 4.00

			Çor	recti	on fac	tors for	CO	recting from	a wind tunnel s	which is	
8	closed	1	closed bottom only	1	ор	en		only und effect)	open floor only	closed	closed on botto only
		<del>-</del>		t	o fre	e air	_			to groun	d effect
CHI= 0.	GAMMA≈ 1.5	ZETA=	0.70	х/н:	· 4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00	·	
(W+L) (U+L) (W+D) (U+D)	-0.0043 -0.0571 -0.0928 -0.6756		-0.00646 -0.0535 -0.0566		-0.	8537 05 <b>66</b> 0575 0565		-0.0126 -0.0675 -0.0678 -0.1017	1.8939 -0.0678 -0.0675 -0.0416	0.0083 0.0105 -0.0250 -0.5739	0.006; 0.002; 0.014; 0.045;
CHI=15.00	GAMMA= 1.5	ZETA=	0.70	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)								-0.0359 -0.0863 -0.0899 -0.1099	1.8768 -0.0899 -0.0863 -0.0380		
CH1=30.00	GAMMA= 1.5	ZETA=	0.70	Х/Н=	4.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+D) (W+D)								-0.0798 -0.1131 -0.1195 -0.1166	1.8411 -0.1195 -0.1131 -0.0306		
CH1=45.00	GAMMA= 1.5	ZETA=	0.70	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
[W+L} {U+L} {W+D} {U+D}								-0:1766 -0:1553 -0:1646 -0:1209	1.7590 -0.1646 -0.1553 -0.0120		
00.00=1HO	GAMMA= 1.5	ZETA=	0.70	X/H≖	4.00	Y/H=	0•	Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D)	-0.4508 -0.1572 -0.2697 -0.7197		-0.4319 -0.2357 -0.2118 -0.0471		-0. -0.	4603 2242 1674 0097		-0.4650 -0.2176 -0.2488 -0.1134	1.5152 -0.2488 -0.2176 0.0660	0.0143 0.0604 -0.0209 -0.6063	0.0331 -0.0181 0.0369 0.0663
CHI=75.00	GANMA= 1.5	ZETA=	0.70	X/H≃	4.00	Y/H=	٥.	Z/H= 0.	ETA= 1:00		
(U+L) (W+L) (W+L)	-0.8849 0.4062 -0.2634 -0.5944		-0.3211 0.0703 -0.0785 0.0680		-0.	6190 1925 3787 0551		-0.6675 0.1979 -0.1897 0.0077	0.6060 -0.1897 0.1979 0.0806	-0.2174 0.2083 -0.0737 -0.6021	0.3464 -0.1276 0.1113 0.0603
CHI = 90.00	GAMMA= 1.5	ZETA=	0.70	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-1.6615 0.0337 -0.0337 -0.6524		1.6461 0.0046 -0.0046 0.0542		0.0 -0.0	091 0041 0041 0586		-0.2443 0.0230 -0.0230	0.2443 -0.0230 0.0230	-1.4172 0.0107 -0.0107	1.8904 -0.0183 0.0183

TABLE 2.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (b) x/H = 5.00

		Corr	ection factors for	correcting from	n a wind tunnel w	hich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
		.1	to free air			to groun	d effect
	1	T	<b>1</b>		ETA= 1.00		
CHI = 0.	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00 Y/H=			0.0045	0.0034
(W+L)	-0.0006	-0.0017	2.8558	-0.0051 -0.0429	1.8893 -0.0444	0.0040	0.0034
(U+L)	-0.0389	-0.0396	-0.0353	-0.0444	-0.0429	-0.0242	0.0081
(W+D)	-0.0686	-0.0363	-0.0378 -0.0377	-0.0729	-0.0310	-0.5254	0.0340
(U.D)	-0.5983	-0.0388	-010377				
		ZETA= 0.70	X/H= 5.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
CHI=15.00	GAMMA= 1.5	461A= U.10	> • • • • • • • • • • • • • • • • • •		1.8784	0+0051	0.0038
(WeL)	-0.0142	-0.0155	2.8418	-0.0193	-0.0580	0.0048	0.0035
(U)L)	-0.0502	-G • 0515	-0.0468	-0.0550 -0.0580	-0.0550	-0.0230	0.0099
(W+D)	-0.0810	-0.0481	-0.0492 -0.0375	-0.0782	-0.0298	-0.5393	0.0393
(0.0)	-0.6175	-0.0389	-0.0319	******			
			00 - 7/14	= 0. Z/H= 0.	ETA= 1.00		
CHI=30.00	GAMMA= 1+5	ZETA= 0.70	X/H= 5.00 Y/H	- 0.		/-	0.0046
		-0.0413	2.8162	-0.0459	1.8557	0.0061 0.0061	0.0038
(W+L)	-0.0398 -0.0664	-0.068	-0.0634	-0.0725	-0.0764	-0.0220	0.0116
(U+L) (W+D)	-0.0984	-0.064	-0.0655	-0.0764	-0.0725 -0.0273	-0.5509	0.0434
(U.D)	-0.6336	-0.039	-0.0373	-0.0827	0.0213	•	
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 5.00 Y/H	I= 0. Z/H= 0			0.0068
	0.0054	-0.097	2.7616	-0.1042	1.8037	0.0086 0.0098	0.0045
(W+L)	-0.0956 -0.0909	-0.096	-0.0894	-0.1007	-0.1046 -0.1007	-0.0208	0.0139
(U+L) (W+D)	-0.1253	-0.090	7 -0.0904	-0.1046	-0.0213	-0.5601	0.0475
(U.D)	-0.6465	-0.038	9 -0.0357	-0.0864	-0.0213		
				με ∩ α	ETA= 1:00		
CH1=60.00	GAMMA= 1.5	2ETA= 0.70	X/H= 5.00 Y/	H= 0. Z/H= 0	L.M- 1100		0.0124
		~ ^ -	2 0.3044	2.0266	-0.6512	0.0142	0.0136 0.0033
(W+L)	2.0409	2.040 -1.477		-1.4806	1.1674	0.0225 -0.0203	0.0033
(U+L)	-1.4581 1.1471	1.185		1.1674	-1.4806	-0.5683	0.0504
(W+D)	-1.4193			-0.8510	0.7652	-00,000	
CH1=75.00	GAMMA≃ 1.5	ZETA= 0.70	X/H= 5.00 Y/	H= 0. Z/H= (	0. ETA= 1.00		
C11.1			n 1.8152	-0.9131	0.8432	-0.0693	0+1612
(W+L)	-0.9825				-0.2289	0.1513 -0.0449	-0.0772 0.0575
(U+L)	0.2518 -0.2739			-0.2289	0.1005	-0.5683	0.043
(W+D) (U+D)	-0.5742			-0.0060	0.1963	-003303	
		ZETA= 0.70	X/H= 5.00 Y/	/H= 0. Z/H≖ :	O. ETA= 1.00		
CHI=90.00	GAMMA= 1.5	751W- 0010	K711. 2227		0.2435	-1.4084	1.895
(WeL)	-1.652	1.65	2.4216			0.0189	-0.013
(U.L)	0.033	0.00	10 0.0033		0.0143	-0.0199	0+013
(W+D)	-0.033					-0.5836	0.060
1U+D1	-0.608						

TABLE 2.- Concluded  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 0.70, \ \, \mbox{AND} \ \, \eta = 1.00$  (i) Miscellaneous additional values of  $\mbox{x/H}$ 

				Correc	tion f	actors f	or correcting fro	m a wind tunne	which is	
8	close	d	close on bott only	-		pen	closed floor only (ground effect)	floor	closed	closed on botton only
					to f	ree air			to grou	ind effect
CHI=15.00	GAMMA= 1.5	ZETA	= 0.70	X/H*	0.38	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-1.3046		-0.2894	,	2.	0246	-0.8258	0.8227		_
(U.L)	0.1785		-0.1068			7076	0.0315	-0.8423	-0.4787	0.5364
(H+D)	-0.7960		-0.7230	,		1734	-0.8423	0.0315	0.1470	-0+1383
{U.D}	-0.6773		0.3992			6198	0.0537	0.4075	0.0464	0.1193
					•	••••	0.0991	0 4 40 75	-0.7311	0:3455
CH1=30.00	GAMMA= 1.5	ZETA	= 0.70	X/H≃	0.83	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-1.2000		-0.4322	,	1.	9496	-0.8475			
(U+L)	0.2841		-0.1622			6987	0.0510	0.8525	-0.3525	0:4153
(W+D)	-0.7857		-0.5448	}		2728	-0.7392	-0.7392	0.2331	-0.2132
(U.D)	-0.6358		0.2839			5112	0.0315	0.0510	-0.0465	0.1944
					0,	7112	0.0315	0.4007	-0.6673	0.2524
CH1=45.00	GAMMA= 1 <sub>4,</sub> 5	ZETA	= 0.70	X/H=	1.43	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L)	-1.1054		-0.5870			8881				
(U+L)	0.3092		-0.1457		0	5988	-0.8823	0.8834	<b>-0•2231</b>	0.2953
(WID)	-0.6826		-0.4217			29 <b>03</b>	0.0640	-0.6130	0.2453	-0+2097
(0,0)	-0.6226		0.1702			3947	-0.6130	0.0640	<del>-</del> 0∙0697	0.1913
	***************************************		0 1 7 0 2		0.	3947	0.0052	0.3821	-0.6277	0.1650
CH1=60.00	GAMMA≈ 1.5	ZETA=	0.70	X/H=	2 • 48	Y/H= (	). Z/H= 0.	ETA= 1.00		
(WeL)	-1.0363		-0.7244							
(U+L)	0.2557		-0.1013		-0.4	849	-0.9228	0.9259	-0.1135	0.1984
(W+D)	-0.5033		-0.3138			290 293	0.0482	-0+4462	0.2076	-0.1494
(0.01	-0.6474		0.0784			293 2785	-0.4462	0.0482	-0.0571	0.1324
			3.0,04		U .	(0)	-0.0221	0.3332	-0+6253	0+1005
CHI=75.00	GAMMA= 1.5	ZETA=	0.70	X/H=	3.90	Y/H= 0	• Z/H= 0•	ETA= 1.00		
{W+L}	-0.8797		-0.2762		1.4	076	-0.6444	A . F070		
(U+L)	0.4098		0.0659		-0.1		0.1978	0.5878	-0.2353	0.3682
(W+D)	-0.2629		-0.0686			826	-0:1978	-0.1860	0.2120	-0.1319
(U.D)	-0.5978		0.0699			515	0.0072	0.1978	-0.0769	0.1175
						- 4 3	010072	0.0727	-0.6050	0.0627

			Corr	ection facto	rs for	corr	recting from	a wind tunnel w	hich is	
δ	ciosed	on	losed bottom only	ope	n		sed floor only und effect)	open floor only	closed	closed on botto only
				to free	air	<del></del>			to groun	nd effect
_		ZETA=	0.80	x/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1+00		
CHI= 0.	GAMMA= 1.5					•			-0-0104	0.036
(W+L)	-0.1198		-0.0727		944		-0.1092 0.2330	-0.1781 -0.1238	-0.0106 -0.0581	0.031
(U+L)	0.1749		0.2647		0895 1812		-0.1238	0.2330	0.1452	0.004
(W.D)	0.0214	•	-0 • 1190 0 • 1344		952		0.3116	-0.0629	0.4185	-0.177
(U+D)	0.7301		001344	-0•1	3772		0.5110			
CH[=15.00	GAMMA= 1.5	ZETA=	0.80	X/H=+2:00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
	-						-0-0477	-0.1205	-0.0064	0.03
(WeL)	-0.0541		-0.0154		1179 0943		-0.0477 0.1874	-0.0912	-0.0548	0.028
(U+L)	0.1325		0.2155		1385		-0.0912	0.1874	0.1246	0+01
(W+D)	0.0334 0.7093		0.0550		1193		0.2367	-0.0855	0.4726	-0+18
10.01	0 1043		0.0330	•	•••					
CHI=30.00	GAMMA= 1+5	ZETA=	0.80	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
****	-0.0146		0.0188	0.	1336		-0.0118	-0.0797	-0.0028	0.03
(W+L) {U+L)	0.0945		0.1755	0.	0867		0.1494	-0.0770	-0.0549	0.02
(W+D)	0.0321		-0.0640		1003		-0.0770	0.1494	0.1091	0.01
(0.0)	0.6931		-0.0013	-0•	1329		0.1817	-0.0959	0.5114	-0+18
CHI=45.00	GAMMA= 1.5	ZETA=	0.80	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
	0.0089		0.0384	0.	1431		0.0077	-0+0504	0.0012	0.03
(W+L) (U+L)	0.0597		0.1429	0.	0741		0.1180	-0.0718	-0.0583	0 • 0 2
(W+D)	0.0254		-0.0584		0657		+0.0718	0.1180	0.0971	0.01
(U,D)	0.6807		-0.0431	-0.	1406		0.1394	-0.0975	0.5412	-0.18
CH1=60.00	GAMMA= 1.5	ZETA=	0.80	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1+00		
*				_	1.70		0.0148	-0.0291	0.0074	0.03
(MeL)	0.0222		0.0476		1479		0.0148	-0.0710	-0.0657	0.02
(U+L)	0.0276 0.0167		0.1167		0335		-0:0710	0.0933	0.0877	0.01
(W+D) (U+D)	0.6714		-0.0755		1450		0.1061	-0.0914	0.5653	-0•18
CHI=75.00	GAMMA= 1.5	ZETA <b>≠</b>	0.80	X/H=-2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
CH1-13000								-0.0101	0.0190	0.03
(W+L)	0.0305		0.0489		1486		0.0115	-0.0134 -0.0720	-0.0190 -0.0781	0.01
(U+L)	-0.0011		0.0956		0439		0.0771 -0.0720	0.0771	0.0800	0.00
(W+D) (U+D)	0.0080 0.6650		-0.0663 -0.1010		0034 1488		0.0795	-0.0775	0.5856	-0.16
CHI=90.00	GAMMA= 1.5	ZFTA=	0.80	X/H=-2+00	Y/H:	- 0.	Z/H= 0.	ETA= 1+00		
C//1 - 70 - 00								-0.0000	0.0270	0.04
(W+L)	0.0378		0.0446		1456		0.0009 0.0727	-0.0009 -0.0727	0±0370 -0±0717	0.00
(U+L)	0.0010		0.0767		.0280 .0280		-0.0727 -0.0727	0.0727	0.0717	-0.00
[W+D]	-0.0010		-0.0767 -0.1223		1544		0.0582	-0.0582	0.6033	-0 • 1 8
(U.D)	0.6615		-001223	-0	• • >		0.000			

TABLE 3.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma$  = 1.5,  $\, \zeta$  = 0.80, and  $\, \eta$  = 1.00 (b)  $\, \mbox{x/H}$  = -1.00

		Cor	rrection factors fo	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	n open	ciosed floor only (ground effect)	open floor only	closed	closed on botton only
		•	to free air			to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZFTA= 0.80	X/H=-1.00 Y/H=	0. Z/H= 0.	FTA= 1.00		
(W+L) - (U+L) -	-0.5706	-0.3170		-0.4597	-0 • 1291	-0.1109	0.1427
(W.D)	0.3060 -0.2792	0.5046		0.4167	-0.5331	-0.1107	0.0879
10.01	0.5185	0.4886		-0.5331 0.5196	0•4167 0•1095	0.2539 -0.0011	-0.0696 -0.0310
		· · · · · · · · · · · · · · · · · · ·	-				
CHI=15.00	GAMMA = 1.5	ZETA= 0.80	X/H=-1:00 Y/H=	0. Z/H= 0.	ETA= 1+00		
[W+L]	-0.3625	-0.1342		-0.2647	-0.1119	-0.0978	0.1305
(U,L)	0.2658	0.4666		0.3787	-0.3425	-0.1129	0.0879
{W•D}	-0.1033 0.5227	-0.4050 0.3343		-0.3425	0.3787	0.2393	-0.0625
(0,0)	0.5227	0.3343	-0.0063	0.4085	-0.0107	0.1142	-0.0742
CHT=30.00	GAMMA= 1.5	ZETA= 0.80	X/H==1.00 Y/H=	0. Z/H= 0.	FTA= 1.00		
TWOLT	-0.2292	-0.0135	0.355/				
iŭ.Li	0.1933	0.4061		-0:1393 0:3142	-0.0680 -0.2379	-0.0899 -0.1000	0+125A
[W+D]	-0.0099	-0.2974	0.2030	-0.2379	0.3142	-0•1209 0•2280	0.0919 -0.0595
(U+D1	0.5045	0.1940		0.3006	-0.0806	0.2039	-0.1066
CHI=45.00	GAMMA= 1.5	25**					
	GAMMA= 1.07	ZETA= 0.80	X/H=-1.00 Y/H=	0. 7/H= 0.	FTA= 1.00		
(W.L)	-0.1510	0.0601	0.3573	<b>-</b> 0.0668	-0.0257	-0.0842	0.1269
(U+L)	0.1089	0.3456		0.2455	-0.1818	-0.1365	0.1001
(W+D)	0.0392 0.4881	-0.2431 0.0774	0.1201	-0.1818	0.2455	0.2210	-0.0613
	0,4001		-0.1318	0.2103	-0.1109	0.2779	-0.132A
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H=-1.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L)	-0.1114	0.0979	0.3570	-0.0350	0.0074	-0.0764	0.1329
(U.L)	0.0216	0.2971	0.1240	0.1847	-0.1520	-0.1631	0.1124
(W.D) (U.D)	0.0671	-0.2223	0.0349	-0.1520	0.1847	0.2191	-0.0703
	0.4820	~0.0167		0.1394	-0+1093	0.3426	-0.1561
CHI = 75.00	GAMMA= 1.5	ZETA= 0.80	X/H=-1:00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(WoL)	-0.0907	0.1090	0.3506	-0.0334	0.0305	~0.0573	0-1404
(U.L)	-0.0618	0.2659	0.1287	0.1419	-0.1351	-0.2037	0.1424
(W+D)	0.0883	-0.2251	-0.0477	-0.1351	0.1419	0.2234	-0.0900
(U+D)	0.4890	-0.0928	-0.1711	0.0867	-0.0836	0.4023	-0.1795
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H=-1.00 Y/H=	0. Z/H= 0.	FTA=_1+00		
(W+L)	-0.0663	0.1029					
(0,0)	-0.1078	0.1029	0.3364	-0.0471 0.1223	0.0471 -0.1223	-0.0191 -0.2300	0+1500
		U # 6 7 7 1	001670	U # 1 Z Z J	TU + 1 / / 1	<b>-0</b> ≥ 2300	0.1234
(W+D)	0.1078 0.5091	-0.2457 -0.1583	-0.1290	-0.1223	0.1223	0.2300	-0.1234

TABLE 3.- Continued  $\mbox{LONGTUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma=1.5, \ \zeta=0.80, \ \, \mbox{AND} \ \ \, \eta=1.00$   $(c) \ \ \, \mbox{x/H}=\mbox{y/H}=\mbox{z/H}=0$ 

A= 1.5 -1.3252 -0.0638 -1.0980 -0.5746  VA= 1.5 -1.3252 0.0638 -1.0317 -0.3963 -1.2175 0.2903 -0.9062 -0.1290  MA= 1.5 -0.9546	7ETA=  ZETA=  ZETA=	-0.7705 -0.0709 -1.2391 0.2602 0.60 -0.7705 0.7705 -1.1666 0.3689 -0.6496 0.2271 -0.9944 0.5106	X/H= X/H=	0.	1.0027 -0.9387 0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601	(grou	2/H= 0. -1.0645 -0.0677 -1.2451 0.0091 2/H= 0. -1.0645 0.6677 -1.1894 0.1367 2/H= 0. -0.9508 0.3103 -0.9842 0.3129	open floor only ETA= 1.00 1.2006 -1.2451 -0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103 0.4379	-0.2607 0.0039 0.1471 -0.5838 -0.2607 -0.0039 0.1578 -0.5330	0.294 -0.03 0.009 0.251 0.294 0.003 0.002 0.232
-1.3252 -0.0638 -1.0980 -0.5746 -1.3252 -0.0638 -1.0317 -0.3963 -1.2175 -1.2	ZETA=	-0.7705 -0.0709 -1.2391 0.2602 0.60 -0.7705 0.7705 -1.1666 0.3689 -0.6496 0.2271 -0.9944 0.5106	X/H= X/H=	0.	Y/H= 2.13/1 1.0005 0.06519  Y/H= 1.002/2 0.0542 0.0542 0.6519  Y/H= 1.3946 -0.7124 0.2919 0.5601	0.	-1.0645 -0.0677 -1.2451 0.0091 Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	1.2006 -1.2451 -0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00	-0.2607 0.0039 0.1471 -0.5838 -0.5838 -0.0039 0.1578 -0.5330	0.294 -0.03 0.009 0.251 0.294 0.003 0.002 0.232
-1.3252 -0.0638 -1.0980 -0.5746 -1.3252 -0.0638 -1.0317 -0.3963 -1.2175 -1.2	ZETA=	-0.7705 -0.0709 -1.2391 0.2602 0.60 -0.7705 0.7705 -1.1666 0.3689 -0.6496 0.2271 -0.9944 0.5106	X/H= X/H=	0.	2.13/1 1.0005 0.0642 0.6619 Y/H= 1.0027 0.0642 0.66519 Y/H= 1.3946 -0.7124 0.2919 0.5601	0.	-1.0645 -0.0677 -1.2451 0.0091 Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	1.2006 -1.2451 -0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00	0.0039 0.1471 -0.9838 -0.9838 -0.2607 -0.0039 0.1578 -0.5930	-0.03 0.009 0.251 0.294 0.003 0.002 0.303 0.014 -0.014
-1.3252 -0.0638 -1.0980 -0.5746 -1.3252 -0.0638 -1.0317 -0.3963 -1.2175 -1.2	ZETA=	-0.7705 -0.0709 -1.2391 0.2602 0.60 -0.7705 0.7705 -1.1666 0.3689 -0.6496 0.2271 -0.9944 0.5106	X/H= X/H=	0.	2.13/1 1.0005 0.0642 0.6619 Y/H= 1.0027 0.0642 0.66519 Y/H= 1.3946 -0.7124 0.2919 0.5601	0.	-1.0645 -0.0677 -1.2451 0.0091 Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	1.2006 -1.2451 -0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00	0.0039 0.1471 -0.9838 -0.9838 -0.2607 -0.0039 0.1578 -0.5930	0.294 -0.009 0.251 0.251 0.294 0.003 0.002 0.232
-1.3252 -0.0638 -1.0980 -0.5746 -1.3252 -0.0638 -1.0317 -0.3963 -1.2175 -1.2	ZETA=	-0.7705 -0.0709 -1.2391 0.2602 0.60 -0.7705 0.7705 -1.1666 0.3689 -0.6496 0.2271 -0.9944 0.5106	X/H= X/H=	0.	1.0005 -0.0642 0.6519 Y/H= 1.0027 -0.9387 0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601		-0.0677 -1.2451 0.0091 Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	-1.2451 -0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	0.0039 0.1471 -0.9838 -0.9838 -0.2607 -0.0039 0.1578 -0.5930	-0.03 0.009 0.251 0.294 0.003 0.002 0.232
-0.058 -1.0980 -0.5746 A= 1.5 -1.3252 0.0638 -1.0317 -0.3963 A= 1.5 -1.2795 -0.8082 -0.1290 MA= 1.5	ZETA=	-0.079-1.239-1.00.2602  0.00 -0.7705-0.0709-1.1866-0.3689  0.80 -0.6496-0.3271-0.0944-0.5106	Х/н=	0.	0.0642 0.6519 Y/H= 1.0027 0.0642 0.06519 Y/H= 1.3946 -0.7124 0.2919 0.5601		-1.2451 0.0091 Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	-0.0677 0.5315 ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	-0.2607 -0.0039 0.1578 -0.5330	0.251 0.294 0.003 0.002 0.232 0.301 0.016
-0.5746  A= 1.5 -1.3252 0.0638 -1.0317 -0.3963  A= 1.5 -1.2175 0.2903 -0.9082 -0.1290  MA= 1.5 -0.9546	ZETA=  ZETA=	0.2602 0.00 -0.7705 0.0709 -1.166 0.3689 0.80 -0.6496 0.3271 -0.9944 0.5106	Х/н=	0.	V/H= i.eo2/r -0.9382 0.65519  V/H= 1.3946 -0.7124 0.2919 0.5601		Z/H= 0. -1.0645 0.0677 -1.1894 0.1367 Z/H= 0. -0.9508 0.3103 -0.9842	ETA= 1.00 0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	-0.2607 -0.0039 0.1578 -0.5330 -0.2667 -0.0200	0.294 0.003 0.002 0.232 0.301 0.011
-1.3252 0.0638 -1.0317 -0.3963 -1.275 0.2903 -0.8082 -0.1290 MA= 1.5	2ETA= 7ETA=	-0.7705 0.0709 -1.1866 0.3689 C.80 -0.6496 0.3271 -0.9944 0.5106	Х/н=	0.	1.0027 -0.9387 0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601		-1.0645 0.0677 -1.1894 0.1367 2/H= 0. -0.9508 0.3103 -0.9842	0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	-0.039 0.1578 -0.5330 -0.2667 -0.0200	0.003 0.002 0.232 0.301 0.016
-1.3252 0.0638 -1.0317 -0.3963 -1.275 0.2903 -0.8082 -0.1290 MA= 1.5	2ETA= 7ETA=	-0.7705 0.0709 -1.1866 0.3689 C.80 -0.6496 0.3271 -0.9944 0.5106	Х/н=	0.	1.0027 -0.9387 0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601		-1.0645 0.0677 -1.1894 0.1367 2/H= 0. -0.9508 0.3103 -0.9842	0.9451 -1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	-0.039 0.1578 -0.5330 -0.2667 -0.0200	0.003 0.002 0.232 0.301 0.016
-1.3252 0.0638 -1.0317 -0.3963 -1.275 0.2903 -0.8082 -0.1290 MA= 1.5	2ETA= 7ETA=	-0.7705 0.0709 -1.1866 0.3689 C.80 -0.6496 0.3271 -0.9944 0.5106	Х/н=	0.	1.0027 -0.9387 0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601		0.0677 -1.1894 0.1367 Z/H= 0. -0.950B 0.3103 -0.9842	-1.1894 0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	-0.039 0.1578 -0.5330 -0.2667 -0.0200	0.003 0.002 0.232 0.301 0.016
0.0638 -1.0317 -0.3963 -1.2175 0.2903 -0.8082 -0.1290 MA= 1.5	2ETA= 2ETA=	0.0709 -1.1866 0.3689 -0.6496 0.3271 -0.0944 0.5106		0.	0.0642 0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601	: 0•	-1.1894 0.1367 2/H= 0. -0.950B 0.3103 -0.9842	0.0677 0.5315 ETA= 1.00 0.5358 -0.9842 0.3103	0.1578 -0.5330 -0.2667 -0.0200 0.1761	0.232 0.301 0.016 -0.010
-1.0317 -0.3963 VA= 1.5 -1.2175 0.2903 -0.8082 -0.1290 MA= 1.5 -0.9546	2ETA= 7ETA=	-1.1866 0.3689 C.80 -0.6496 0.3271 -0.9944 0.5106		0.	0.6519 Y/H= 1.3946 -0.7124 0.2919 0.5601	: 0•	0.1367 Z/H= 0. -0.950B 0.3103 -0.9842	ETA= 1.00 0.5358 -0.9842 0.3103	-0.2667 -0.0200	0.301 0.016 -0.016
MA= 1.5 -1.2175 0.2903 -0.8062 -0.1290 MA= 1.5	2 E T A =	C.80 -0.6496 0.3271 -0.0944 0.5106			1.3946 -0.7124 0.2919 0.5601	: 0∙	-0.950B 0.3103 -0.9842	0.5358 -0.9842 0.3103	-0.0200 0.1761	0.016
-1.2175 0.2903 -0.8062 -0.1290 MA= 1.5	2 E T A =	-0.6496 0.3271 -0.0944 0.5106			1.3946 -0.7124 0.2919 0.5601	: 0•	-0.950B 0.3103 -0.9842	0.5358 -0.9842 0.3103	-0.0200 0.1761	0.016
-1.2175 0.2903 -0.8062 -0.1290 MA= 1.5	2 E T A =	-0.6496 0.3271 -0.0944 0.5106			1.3946 -0.7124 0.2919 0.5601		0.3103	-0.9842 0.3103	-0.0200 0.1761	0.016
0.2903 -0.8062 -0.1290 MA= 1.5	7 E T A =	0.3271 -0.9944 0.5106			-0.7124 0.2919 0.5601		0.3103	0.3103	0.1761	-0.010
-0.8062 -0.1290 MA= 1.5 -0.9546	7 E T A =	-0.9944 0.5106			0.5601			0.4379	-0.4420	0.19
-0.1290 MA= 1.5 -0.9546	7 E T A =	o.80								
-0.9546			X/H=							
-0.9546				- 0•	Y/4	- 0.	2/H= 0.	ETA= 1.00		
-0.9346		-0.3438			1.0614		-0.6685	0.2463 -0.6695	-0.2862 -0.0455	0.32
0.4254		0.5086			-0.3769 0.4291		0.4710	0.4710	0.1966	-0.02 0.15
-0.4728 0.0139		-0.6962 0.5170			0.3434		0.3574	0.2156	-0.3435	0.11
MA= la5	ZETA=	0.80	X/H	<b>=</b> 0.	. Y/H	= 0.	Z/H= 0.	FTA= 1.00		
-0.7028		-0.0148			0.9384		-0.3820	0.1550 -0.4190	-0.3208 -0.0852	0.36
0.3600	)	0.5152			+0.1068 0.3668		0.4453	0.4453	0.2201 -0.2569	-0.04 0.12
-0.1989 0.0094	<i>i</i> •	0.392			0.1480		0.2663	0.0131	-0.2569	
								ETA= 1.00		
MMA= 1.5	ZETA=	0.80	X/H	= 0		= 0.	Z/H= 0.	_	-0.3692	0.41
-0.5793		0.224			0.9185		-0.2101 0.3198	0.1474 -0.2741	-0.1549	0.12
0.1649	9	0.442 -0.360			0.0626	-	-0.2741	0.3198 -0.0700	0.2557 -0.1765	0.09
-0.0328		0.237	4		0.0634		0.1437	-0.0100		
		0.00	¥ / LI	1- O	. Y/I	H= 0.	Z/H= 0•	ETA= 1.00		
				0				0.1522	-0.4107	0.5
-0.5676	6	0.363	5 5		0.1739		0.2090	-0.1995	-0.2746 0.3180	-0.1
0.1185	5	-0.358	3		-0.0464		0.0532	-0.0478	-0.0944	0.0
-0.0412	2	0.104	.,		5.0.00					
	, 7ETA-	= 0.AD	X / F	H= (	). Y/	H= 0.	Z/H= 0.	ETA= 1.00		
UU 1 =	£. F. 1 M.						-0.1528	0.1528	-0.4115	0.6
		0.449	13		0.2767		0.1528	-0.1528 0.1528	-0.4131 0.4131	-0.2
-C.564	.3	0.440	. 3		-0.2767				-0.0000	0.40
	-0.5678 -0.0658 -0.1189 -0.041	-0.5676 -0.0656 0.1185 -0.0412 MA = 1.5 ZETA	-0.5676 0.362 -0.0656 0.410 0.1185 -0.358 -0.0412 0.109 MA= 1.5 ZETA= 0.60 -0.5643 0.446 -0.2603 0.447	-0.5676	-0.5676	-0.5676	-0.5676	-0.5676	MAE 1.5 ZETA= 0.80 X/H= 0. 0.9285 -0.1569 0.1522 -0.6676 0.4105 0.1739 0.2090 -0.1995 0.10566 0.4105 0.1739 0.2090 -0.1995 0.2090 -0.0412 0.0068 0.0464 -0.1995 0.2090 -0.0412 0.1058 0.0460 0.0532 -0.0478 -0.0412 0.1058 0.0460 0.1532 0.0478 -0.0532 0.1528 0.1528 0.2090 0.4093 0.2767 0.1528 0.1528 0.1528 0.2603 -0.4403 0.2767 -0.1528 0.1528 0.1528 0.2603 -0.4403 -0.2767 -0.1528 0.1528 0.1528 0.2603 -0.4403 -0.4767 0.1528 0.1528 0.1528 0.2603 -0.4403 -0.4767 0.1528 0.1528 0.1528 0.2603 -0.4403 -0.4767 0.1628 0.1528 0.1528 0.1528 0.1528 0.4403 -0.4403 -0.4767 0.1628 0.1528	-0.5676

TABLE 3. - Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.80, AND  $\eta$  = 1.00 (d) x/H = 1.00

	Correction factors for correcting from a wind tunnel which is											
δ	closed	clos on bot only	d om		en	1	only cound effect)	open floor only	closed	closed on bottom only		
				to fre	e air				to ground	effect		
CHI≡ 0.	CANNA - 3 -											
	GAMMA= 1.5	ZETA= 0.6		H= 1.00	Y/H:	. 0.	Z/H= 0.	ETA= 1:00				
(₩+L) (U+L)	-0:5706 -0:3060				•2722		-0.4597	2.3292	-0:1109	0.1427		
(W.D)	-0.6465				•5819		-0.4167	-0.6309	0.1107	-0.0879		
(U.D)	-1.1117				•3143 •1240		-0.6309	-0.4167	-0.0156	0.1082		
,	*****	-042	040	U	11240		-0.4116	0 • 1095	-0.7001	0.2076		
CHI=15.00	GAMMA= 1.5	ZETA= 0.8	n x/i	H= 1.00	Y/H=		Z/H≃ 0•					
				- 1100	170-		2/H= U+	ETA= 1.00				
(₩+L) (U+L)	-0.8755				9307		<b>∞</b> 0.7371	2.0159	-0.1385	0.1717		
(W+D)	-0.2863 -0.8339				7607		<b>-</b> 0 • 3783	-0.8148	0.0920	-0.0703		
(U.D)	-1.0503	-0.6 -0.0			2944		-0.8148	<b>-0</b> •3783	-0.0191	0.1271		
,,,,,	10000	-0.0	221	0.	2338		<b>-</b> 0.3195	0.2867	-0.730B	0.2867		
CHI=30.00	GAMMA= 1.5	ZETA= 0.8	) X/H	= 1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00				
(W+L)	-1.2159	-0.8	4.6	-								
(U.L.)	-0.0405	-0.2			4150 8219		-1.0448	1.5072	-0 • 1 7 1 1	0.2084		
(W+D)	-0.9034	-0.8			0484		-0:1605 -0:9174	-0.9174	0.1200	-0.0987		
(U,D)	-0.7282	0.0			5238		-0.1227	-0.1605 0.4777	0.0140 -0.6055	0•1066 0•2039		
CH1=45.00	GAMMA= 1.5	ZETA= 0.8	X /H	= 1.00	Y/H=	0.	Z/H= 0.	ETA= 1:00				
(W+L)	-1.3201	-0.79		1.	7692		-1.0781	0 • 8575	-0-2420			
(U+L)	0.4045	0.1	24	-0.	6631		0.2783	-0.7737	-0•2420 0•1261	0•2878 -0•1060		
(W+D) (U+D)	-0.7525 -0.4508	-0.66	33		3973		<b>-0</b> •7737	0.2783	0.0211	0.1103		
10101	-014508	0 • 3	56	0.	5275		0.1137	0.4480	-0.5645	0.2019		
CH1=60.00	GAMMA= 1.5	ZETA= 0.80	X/H	= 1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00				
14.13	0 0044					•	2711- 04	C.W- 1100				
(₩+L) (U+L)	-0.9846 0.5399	-0.16 0.33	39		3976		<del>-</del> 0•6069	0 • 4461	-0.3777	0.4430		
(W.D)	-0.3870	-0.30			2930 5 <b>36</b> 9		0.4317	-0.4176	0.1082	-0.0953		
(U+D)	-0.4060	0.32			2291		-0.4176	0.4317	0.0306	0.1098		
		V . 32	02	0.	2291		0.1238	0.0916	<b>-</b> 0∙5298	0.2045		
CHI≃75.00	GAMMA= 1.5	ZETA= 0.80	X/H	= 1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00				
(W.L.)	-0.9204	0.38						2				
(U.L)	0.2184	0.38			3884 0567		-0.3300	0.3212	-0.5903	0.7119		
(W.D)	-0.1337	-0.15			7289		0.2274	-0.2136	-0.0090	-0:0186		
(0+0)	-0.4943	0.21			1897		-0.2136 0.0060	0.2274 0.0044	0•0798 <del>-</del> 0•5004	0.0621 0.2131		
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	X/H:	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00				
(W+L)	-1:0624							I.				
(U+L)	-1:0624 -0:1078	0 • 79 0 • 24			3494		-0.2585	0.2585	-0.8039	1.0535		
(W.D)	0.1078	-0.24		-0.1	290		0.1223	-0.1223	-0.2300	0.1234		
(U.D)	-0.5091	0.15			1290		-0.1223 -0.0489	0.1223	0.2300	<b>-0</b> •1234		
	· · · ·		-	0.1			-0.0489	0.0489	-0.4602	0.2072		

TABLE 3.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.80, AND  $\eta$  = 1.00 (e) x/H = 2.00

							1				
δ	closed	on	losed bottom only		open			sed floor only ind effect)	open floor only	closed	closed on bott only
				to	free	air				to groun	nd effect
CHI= 0.	GAMMA= 1.5	ZETA=	0.80	' X/H≖	2.00	Y/H=	۰.	Z/H= 0•	ETA= 1.00		
					3.3	002		-0:1092	2 • 4772	-0.0106	0.03
(W+L)	-0.1198 -0.1749		-0.0727 -0.2647		-0.2			-0.2330	-0.2402	0.0581	-0.03
(U+L) (W+D)	-0.2630		-0.1799		-0.1			-0.2402	-0.2330	-0.0229	0.06
(U.D)	-0.9426		-0.1504		-0.0	952		-0.2707	-0.0629	-0.6719	0 • 12
CHI=15.00	GAMMA= 1.5	ZETA=	0.80	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
****	-								2 • 4000	-0.0179	0.04
(W.L)	-0.2339		-0.1723			999		-0.2160 -0.2867	2 • 4000 -0 • 3299	0.0626	-0.04
(U+L)	-0.2242		-0.3282 -0.2677		-0.2 -0.2			-0.2867 -0.3299	-0.2867	-0.0177	0.00
(W+D)	-0.3476 -0.9578		-0.2677		-0.2			-0.2860	-0.0191	-0.6718	0.1
(U+D)	-0.9576		-011077		***	.037		******			
CH1=30.00	GAMMA= 1.5	ZETA=	0.80	х/н=	2.00	Y/H=	٥.	Z/H≖ 0•	ETA= 1.00		
(W.L)	-0.4431		-0.3532		3.1	340		-0.4140	2.2424	-0.0291	0.0
(U+L)	-0.2606		-0.3909		-0.3			-0.3412	-0:4449	0.0806	-0.0
(W.D)	-0.4547		-0.3720		-0.2	692		-0.4449	-0.3412	-0.0098	0.0
(U+D)	-0.9261		-0:1418		0.0	372		-0.2802	0.0693	-0•6459	0•1
CHI=45.00	GAMMA= 1.5	ZETA=	0.80	X/H=	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.8644		-0.7079		2 • 7	7743		-0.8062	1.8862	-0.0582	0.0
(U+L)	-0.2158		-0.3962		-0.5	377		-0.3245	-0.5898	0.1087	-0.0 D.0
(W+D)	-0.6015		-0.5032		-0.2			-0.5898	-0.3245	-0.0117 -0.6310	0.0
(U+D)	-0.8464		-0.0719		0 • 2	2346		-0.2153	0.2632	~0.40310	•••
CHI=60.00	GAMMA= 1.5	ZETA=	0.80	X/H=	2.00	Y/H=	0.	Z/H= 0•	ETA= 1.00		
			-0.9706			9707		-1.1793	1.0650	-0.1500	0.2
(W.L)	-1.3293 0.3341		0.0643			5299		0.1764	-0.5806	0.1577	-0.1
(U+L) (W+D)	-0.6078		-0.4658			3199		-0.5806	0.1764	-0.0273	0.1
(0.0)	-0.6051		0.1576			4193		0.0103	0.4196	-0.6154	0 • 1
CHI=75.00	GAMMA= 1.5	ZETA=	0.80	X/H=	2.00	Y/H=	۰0.	Z/H= 0•	ETA= 1.00		
									0 4931	-0.4389	0+5
(W+L)	-0.9410		0.0549		-0	5113 1643		-0.5021 0.2272	0.4831 -0.2065	0.1415	-0-1
(U+L) (W+D)	0.3688 -0.2510		-0.0626			3641		-0.2065	0.2272	-0.0445	0 • 1
(U+D)	-0.6141		0.1551			1204		-0.0064	0.0300	-0.6077	0 • 1
CHI=90.00	GAMMA= 1.5	ZETA=	0.80	х/н=	2.00	Y/H=	• 0•	Z/H= 0.	ETA= 1.00		
F3:1 - 1 S	-1.1446		0 4 8 5 3 2		1.	7401		-0.3064	0.3064	-0.8600	1.1
(W+L) (U+L)	-1.1665 0.0010		0.0767			0280		0.0727	-0.0727	-0.0717	0.0
(W•D)	-0.0010		-0.0767			0280		-0.0727	0.0727	0.0717	-0.0
(0,0)	-0.6615		0.1223			1544		-0.0582	0.0582	-0.6033	0+1

TABLE 3.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 0.80, \ \, \mbox{AND} \ \, \eta = 1.00$   $\ \, (f) \ \ \, \kappa/H = 3.00$ 

			Correction factors for correcting from a wind tunnel which is											
	8	closed		ciose d on botto only		o	pen	(	closed floor only ground effect)	open floor only	closed	closed on bottom only		
						to fr	ee air				to ground effect			
•		•	•											
	CHI = 0.	GAMMA= 1.5	ZETA	= 0.80	X/H	= 3.00	Y/H=	0.	4/H= 0.	ETA= 1.00				
	(W+L)	-0.0235		-0.0181			3958		-0.0295	2.4774	0.0060	0.0114		
	(W+D)	-0.0963 -0.1371		-0.1222 -0.0906	2		1018		-0.1188	-0.1176	0.0225	-0.0033		
	(U,D)	-0.7919		-0.0889	,		0 <b>984</b> 0847		-0.1176	-0.1188	-0.0195	0.0270		
		-01/919		-0.0003		-0.	0847		-0.1650	-0.0630	-0.6269	0.0761		
	CHI=15.00	GAMMA= 1.6	75.											
			ZEIA:	= 0.00		3.00	Y/H=	0.		ETA= 1.00				
	(W+L) (U+L)	-0.0670		-0.0586			3569		-0.0726	2 • 4465	0.0056	0.0140		
	(W+D)	-0.1271 -0.1719		-0.1570 -0.1248			1346		-0.1512	-0.1578	0.0241	-0.0058		
	(U+D)	-0.8165		-0.0944			1297 0759		-0.1578	-0.1512	-0.0141	0.0330		
		313133		-010944		-0•	0139		-0.1787	-0.0537	-0.6378	0.0843		
	CH1=30.00	GAMMA= 1.5	2 F T A =	= 0.8ü	¥ /H=	: 3•00	Y/H≖		2/H= 0.	<b>5.</b>				
			-CIA-			. 3.00	178=	0.	2/H= U.	ETA= 1.00				
	(W+L)	-0.1498		-0.1364			2867		-0.1543	2.3821	0.0044	0.0179		
	(W+D)	-0.1634 -0.2226		-0.2053			1827		-0.1966	-0.2113	0.0332	-0.0087		
	(U+D)	-0.8208		-0.1757 -0.0943			1670		-0.2113	-0.1966	-0.0113	0.0357		
	10701	-0.0200		-0.0943		-0.	0628		-0+1888	-0.0342	<b>-</b> ∪•6320	0.0945		
-														
•														
	CHI=45.00	GAMMA≃ 1.5	ZETA=	0.80	X/H=	3.00	Y/H=	Ů.	4/H= 0.	ETA= 1:00				
	(WoL)	-0.3347		-0.3065		3.	1332		-0.3352	2 2222				
	(U+L)	-0.2135		-0.2796			2587		-0:3332 -0:2625	2+2338 -0+2925	0:0006 0:0490	0.0288		
	(W+D)	-0.3028		-0.2497			2192		-0.2925	-0.2625	-0.0102	-0.0171 0.0428		
	(U+D)	-0.8232		-0.0904		-0.	0213		-0.1913	0.0155	-0.6319	0.1009		
												*****		
	CHI=60.00	GAMMA= 1.5	7 F T A =	0.80	Y / H =	3.00	Y/H=	0	Z/H= 0.	F21 1				
	7. 7. 7. 7.		EL/A-		^//!-			•	2/H= U.	EîA= 1.00				
	(₩+L) (U+L)	-0.8799		-0.7855			8886		-0.8556	1.7901	-0.0243	0.0700		
	(W.D)	-0.1966 -0.4489		-0.3334 -0.3717			3955		-0.2889	-0.4315	0.0923	-0+0445		
	(U.D)	-0.7788		-0.0450			2075 1645		-0.4315	-0.2889	-0.0174	0.0598		
		347,00		-010430		0.	1047		-0.1497	0.2122	-0.6291	0.1048		
	CHI=75.00	GAMMA= 1.5	ZETA=	0.80	x /H=	3.00	Y/H=	α.	11N- 0	era :				
	(W+L)	-0.9777			A717#			•	Z/H= 0.	ETA= 1.00				
	(W+L)	-0.9777 0.4197		-0.3552 0.1451			341		-0.7173	0.6684	-0.2604	0.3621		
	(W.D)	-0.2822		-0.1088		-0.2	050		0.2494 -0.2244	-0.2244 0.2494	0.1703	-0.1043		
	(U+D)	-0.6209		0.1134			755		0.0046	0.0606	-0.0578 -0.6255	0.1156 0.1088		
	CH1=90.00	GAMMA= 1.5	ZETA=	0.80	X/H=	3.00	Y/H=	٥.	2/H= 0.	ETA= 1.00				
	(W+L)	-1.1666		0.8644			982		-0.3183	0.3183	-0.8483	1.1827		
	[U+L]	0.0258		0.0212			070		0.0401	-0.0401	-0.0143	-0.0189		
	(W+D1	-0.0258 -0.6794		-0.0212 0.0790		-0.0			-0.0401	0.0401	0.0143	0.0189		
									-0.0481	0.0481	-0.6313			

TABLE 3.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.80, AND  $\eta$  = 1.00 (g) x/H = 4.00

1	Correction factors for correcting from a wind tunnel which is										
8	closed	on t	osed pottom nly		open		osed floor only ound effect)	open ficor only	closed	closed on botto only	
		<u>`</u>		to	free a	ir			to groun	d effect	
		<del></del>									
сн1= 0.	GAMMA= 1.5	ZETA=	0.80 X	(/H= -	4.00 Y	/H≖ 0•	Z/H= 0.	ETA= 1.00			
•			0.0047		3.397	9	-0.0097	2 • 4700	0.0052	0.004	
(WeL)	-0.0045 -0.0586		-0.0647		-0.056	8	-0.0674	-0.0688	0.0088 -0.0198	0.002	
(U+L)	-0.0886		-0.0553		-0.058	5	-0.0688	-0.0674	-0.5792	0.052	
(W+D)	-0.6883		-0.0566		-0.056	4	-0.1091	-0.0460	-013772	*****	
								ETA= 1.00			
CHI=15.00	GAMMA= 1.5	ZETA=	0.80	x/H=	4.00 Y	/H= 0.		<del>-</del>			
466.1.3							-0.0322	2.4531			
(W+L)							-0.0863	-0.0905 -0.0863			
(W+D)							-0.0905 -0.1174	-0.0436			
(U+D)							-0411/4	0,0430			
CH1=30.00	GAMMA= 1.5	ZETA=	0.80	X/H=	4.00	//H= 0.	Z/H= 0+	ETA= 1.00			
	•				3.336	. 7	-0.0746	2.4176	0.0064	0.00	
(W+L)	-0.0682		-0.0676		-0.100		-0.1135	-0.1195	0.0129	0.00	
(U+L)	-0.1006 -0.1347		-0.1111 -0.1010		-0.10		-0.1195	-0.1135	-0.0152 -0.5965	0.01	
(W+D)	-0.7210		-0.0584		-0.05		-0.1245	-0.0385	-0.0700		
(0,0)											
CHI=45.00	GAMMA= 1.5	ZETA=	0 4 8 0	x/H=	4.00	Y/H= 0:	. Z/H= 0.	ETA= 1:00			
CH1-43600	QA: III						-0.1677	2.3360			
(W+L)							-0.1574	-0.1640			
(U+L)							-0.1640	-0.1574			
(W+D) {U+D}							-0.1299	-0.0259			
CHI=60.00	GAMMA= 1.5	ZETA=	0.80	X/H=	4.00	Y/H= 0	. Z/H= 0.	ETA= 1+00			
	-0.4364		-0.4206		3.00	189	-0.4438	2.0965	0.0073 0.0396	-0.0	
(W+L)	-0.4364		-0.2425		-0.22	43	-0.2371	-0.2487	-0.0396 -0.0146	0.0	
(U+L) (W+D)	-0.2633		-0.2204		-0.20		-0.2487 -0.1294	-0.2371 0.0244	-0.6071	0.0	
(0.0)	-0.7364		-0.0539		-0.01	112	-011294	*****			
								ETA= 1.00			
CHI=75.00	GAMMA= 1.5	ZETA=	0.80	X/H:	- 4.00	Y/H= 0			-0.3330	0.1	
(W+L)	-1.1770		-0.8725		1.86		-1.0642	0.9511	-0.1128 0.1441	-0.0	
(U+L)	0.3688		0.1543		-0.26		0.2246	-0.2790 0.2246	-0.0422	0.0	
(W+D)	-0.3212		-0.2103		0.3		-0.2790 0.0067	0.1883	-0.6075	0.0	
10.01	-0.6008		0.0822		0.19	998	0.0001				
		157:	0.40	¥ /L	= 4.00	Y/H= (	0. Z/H= 0	. ETA= 1.00			
CHI=90.00	GAMMA= 1.5	ZETA=	0.80	A/II	- 4:00	., \			-0.8367	1.01	
(W+L)	-1.1554		0.8733	}	1.8		-0.3187	0.3187	0.0069	-0.0	
(W+L)	0.0296		0.0055	,	0.0		0.0227 -0.0227	-0.0227 0.0227	-0.0069	0.0	
(W.D)	-0.0296	5	-0.005		-0.0 0.0		-0.0227	0.0364	-0:6157	0.0	
(U+D)	-0.652		0.0517	ſ	0.0						

TABLE 3.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.80, AND  $\eta$  = 1.00 (h) x/H = 5.00

	Correction factors for correcting from a wind tunnel which is											
8	closed	closed on botto only	- 1	оре	en		osed floor only ound effect)	open floor only	closed	closed on botto only		
		· · · · · · · · · · · · · · · · · · ·	t	o free	e air				to groun	id effect		
CHI= U•	GAMMA= 1.5	∠ETA= 0.80	V 711	- 1 00								
				= 5.00	YZH		4/H= 0∙	ETA= 1.00				
(W+L) (U+L)	÷0.0007	-0.00			3999		-0.0038	2.4642	0.0030	0.0025		
(W+D)	-0.0389 -0.0651	-0.03			0356		-0.0424	-0.0448	0.0035	0.0028		
(U,D)	~U.6097	-0.03: -0.03:			0380 0377		-0.0448	-0.0424	-0.0203	0.0080		
(0,0)	-0.6097	-0.03	38	~0.	0377		-0.0772	-0.0330	-0.5325	0.0384		
CHI=15.00	GAMMA= 1.5	ZETA= 0.80	X/H	= 5.00	Y/H=	. 0-	Z/H= 0.	5T4- 1 00				
				2000	.,.,-	•	Z/H= 0.	ETA= 1.00				
(W+L) (U+L)	-0.0143	-0.014			3860		-0.0177	2.4533	0.0034	0.0028		
(W+D)	-0.0504 -0.0773	-0.05; -0.048			0471		-0.0545	-0.0581	0.0041	0.0030		
(U,D)	-0.6267	-0.039			0495 0375		-0.0581	<b>-</b> 0 • 0545	-0.0192	0.009		
	***************************************	-0003	•	-0.	0375		-0.0824	-0.0322	-0.5443	0.043		
CHI=30.00	GAMMA= 1.5	ZETA= 0.80	X/H	5.00	Y/H=	0.	∠/H= 0•	ETA= 1.00				
(W+L)	-0.0397	-0.046	3	3.	3606		-0.0437					
(U+L)	-0.0667	-0.068			0636		-0.0718	2.4306	0.0040	0.003		
(WaD)	-0.0944	-0.06			0658		-0.0718	-0.0761 -0.0718	0.0052 -0.0182	0.003		
(U.D)	-0.6407	-0.039			0372		-0.0868	-0.0305	-0.5539	0.0108 0.0479		
CHI =45.00	GAMMA≃ 1.5	∠E1A= 0.80	X/Ha	5.00	Y/H≖	0.	4/H= 0.	ETA= 1.00				
				,,,,	• / 11-	•	2711- 00	E ( M= 1 000				
(W+L)	-0.0952	-0.095			3061		-0.1006	2.3785	0.0054	0.0049		
(U.L)	-0.0923	-0.095			0897		-0.1000	-0.1039	0.0077	0.0041		
(W+D) (U+D)	-0.1212	-0.091			0914		-0.1039	-0.1000	-0.0173	0.0124		
(0,0)	-0.6526	-0.039	4	-0.	0362		-0.0906	-0.0266	-0.5619	0.0513		
CHI=60.00	GAMMA= 1.5	ZETA= 0.80	X/H=	5.00	Y/H=	0.	2/H= 0•	ETA= 1.00				
(W+L)	-0.2568	-0.355										
(U+L)	-0.2568 -0.1400	-0.255 -0.151			1508		-0.2652	2 • 2257	0.0085	0.0095		
(W.D)	-0.1733	-0.141			1405 1396		-0.1558 -0.1565	-0.1565	0.0158	0.0048		
(U,D)	-0.6625	-0.038			306		-0.0933	-0.1558 -0.0124	-0.0168 -0.5691	0.0149 0.0546		
CHI=75.00	GAMMA= 1.5	ZETA= 0.80	X/H=	5.00	Y/H=	0.	Z/H= 0.	ETA= 1.00				
(W+L)	-1.2027					••						
(U+L)	-1.2027 -0.0186	-1:102		2 • 3	3071		-1.1803	1.3798	-0.0224	0.0780		
(W.D)	-0.3187	-0.135 -0.258		-0.2			-0.1075	-0.2915	0.0889	-0.0284		
(U.D)	-0.6206	0.008			967		-0.2915 -0.0467	-0.1075 0.2453	-0.0271 -0.5739	0:0334 0:0551		
CHI=90.00	GAMMA= 1.5	ZETA= 0.80	¥ / L ~	5.00	Y/H=	•	Z/H= 0.					
				2.00	17B=	•	4/M= U.	ETA= 1.00				
(W+L)	-1.1468	0.880			1353		-0.3168	0.3168	-0.8300	1.1970		
(U+L) (W+D)	0.0290 -0.0290	0.001			028		0.0137	-0.0137	0.0153	-0.0124		
(W*D)	-0.60290	-0.0013		-0.0			-0.0137	0.0137	-0.0153	0.0124		
10101	-0.0091	0.0349	,	0.40	381		-0.0273	0.0273	-0.5817	0.0622		

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TABLE 3.- Concluded  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 0.80, \ \, \mbox{AND} \ \, \eta = 1.00$  (i) Miscellaneous additional values of x/H

8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only	
				to ground effect				
CMI=15.00	GAMMA= 1.5	ZETA= 0.80 X	/H= 0.33 Y/H=	: 0. Z/H= 0.	ETA= 1.00			
(W+L) (U+L) (W+D) (U+D)	-1.3321 0.0945 -1.0010 -0.4874		1.9890 -0.9101 0.0921 0.6446	0.0434 -1.1000	1.0702 -1.1000 0.0434 0.5322	-042536 0+0511 0+0990 -045596	0a2879 -0+0449 0+0508 0a2359	
CHI =30•00	GANMA# 1.5	ZETÁR 0.80 X	 (H= 0•72 Y/H=	• 0a Z/H≡ 0a	ETA= 1:00			
(W+L) (W+L) (W+D)	-1 43359 0 1725 -0 9195 -0 5296	-0+8392 -0+0138 -0+8740 0+2639	2.0167 -0.8311 0.1670 0.5096	-1.1065 0.0721 -0.9654 0.0452	1:10:1 -0:9654 0:0721 0:5231	=0.2294 0.1003 0.0459 =0.5708	0+2673 =0+0866 0+0914 0+2181	
	GAMMA= 1.5	ZETA= 0.80 X/	 H= 1•25 Y/H=	0. Z/H= 0.	FTA= 1.00			
- (W+L) - (U+L) - (W+D)	-1.3376 0.2227 -0.7994 -0.5840	-0.4221 -0.0265 -C.6647 0.1947	2.0557 +0.7154 0.2131 0.5410	-1.1523 0.0846 -0.8006 0.0073	1.1523 -0.9006 3.0846 3.4990	-0.1853 0.1361 0.0017 -0.5913	0.2302 -0.1111 0.1154 0.1874	
			***					
CHI=60.00	GAMMA= 1.5	ZETA= 0.60 >/	H= 2.17 Y/H=	<u> </u>	<u>EIA= lann</u>			
(W+L) (U+L)	-1.3246 0.2124	-1•0291 -0•0385	2•1166 -0•5356	0•065A _1•5023	1.2094 1.2094	-0:1193 -0:1494	0•1762 -0•1014	
(W+D)	-0.65091 -0.6502	-0.4775 0.1097	0.1479 0.4197	-0•5826 -0•0289	0.0625 0.4352	-0.6264 -0.6213	0•1052 0•1396	
cut-75					ETA- 1.00			
CH1=75.00				0 Z/H= 0.			A 2000	
('N+L')	-1•∩374	<del>-</del> 0 • 5 5 5 4	1.7179	<b>⇒</b> ∩•8442	0.7697	-0-1932	0 • 2 A 5 A	
(U.L)	0.4229	0.1064	<b>-</b> 0.2250	0.2584	-0.2434	0.1646	-0.0919	

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TABLE 4 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (a) x/H = -2.00

	Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only					
			to free air			to grou	nd effect					
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	X/H=-2.00 Y/H=	Z/H= 0.	ETA= 1.00		•					
(W+L)	-0.0989	-0.0616	0.0461	-0.0864	-0.2244	-0:0124	0.0249					
(U+L)	0.2272	0.2691	0.0680	0.2572	-0.0864	-0.0301	0.0118					
(W+D)	0.0040	-0.0624		-0.0864	0.2572	0+0904	0.0240					
10.01	0.7755	0.1970	-0.1206	0.3561	-0.1076	0•4193	-0+1591					
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H==2.00 Y/H=	0. Z/H= 0.	ETA= 1:00							
(W+L1	-0.0384	-0.0048	0.0895	-0.0279	-0.1546	-0:0105	0.0231					
(U+L)	0.1756	0.2158	0.0674	0.2050	-0.0710	-0.0294	0.0108					
(M+D)	0.0095	-0.0464		-0.0710	0.2050	0.0805	0+0246					
(0.0)	0.7371	0.1136	-0.1369	0.2766	-0.1229	0+4605	-0.1630					
CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H=-2+00 Y/H=	0. Z/H= 0.	ETA= 1:00							
(W+L)	-0.0029	0.0297	0.1171	0.0063	-0.1068	-0.0092	0.0229					
(U+L)	0.1326	0.1736		0.1633	-0.0675	-0+0307	0.0103					
(W+D)	0.0054	-0.0432		-0.0675	0.1633	0.0729	0.0243					
(U+D)	0.7094	0:0541	-0.1451	0.2186	-0 • 1292	0+4908	-0•1645					
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H==2+00 Y/H=	0. Z/H= 0.	ETA= 1:00							
(W+L)	0.0168	0 • 0489		0 • 02 48	-0.0729	-0.0080	0.0241					
(U+L)	0.0954	0.1398		0.1296	-0.0696	-0.0342	0.0102					
(W+D) (U+D)	-0.0025 0.6884	-0:0466 0:0093		-0.0696 0.1739	0.1296	0.0671	0.0230					
(0,0)	0,0004	0 600 93	-011479	0 1 1 3 9	<b>-0</b> •1286	0.5145	-0.1647					
CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H==2+00 Y/H=	0. Z/H= 0.	ETA= 1.00							
(W.L)	0.0253	0.0585	0.1455	0.0313	-0.0482	-0.0060	0.0272					
(U+L)	0.0621	0.1132		0.1034	-0.0743	-0.0413	0.0098					
(W+D1	-0.0114	-0.0538		-0.0743	0.1034	0.0628	0.0204					
{U+D}	0.6720	<b>-0</b> • 0259	-0.1469	0.1381	-0.1212	0.5339	-0.1639					
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H==2.00 Y/H=	0. Z/H= 0.	ETA= 1:00							
(W+L)	0.0265	0.0601	0.1513	0.0272	-0.0296	-0.0008	0.0329					
(U+L)	0.0321	0.0935	0.0168	0.0867	-0.0797	-0.0547	0.0067					
(W+D)	-0.0197	-0.0642		-0.0797	0.0867	0.0601	0+0156					
{U+D]	0.6589	-0.0538	-0.1443	0.1087	-0.1062	0.5502	-0•1624					
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H==2.00 Y/H=	0. Z/H= 0.	ETA= 1.00							
(W+L)	0.0259	0:0563		0+0145	-0.0145	0.0114	0+0418					
(U+L)	0.0266	0.0776	0.0024	0.0844	-0.0844	-0.0578	-0.0068					
(W+D) (U+D)	-0.0266 0.6488	-0.0776 -0.0760		-0.0844	0.0844	0.0578	0.0068					
10+01	U • 0488	-0.0760	-0.1432	0.0844	-0.0844	0.5644	-0.1604					

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=1.00$ , AND  $\eta=1.00$  (b) x/H=-1.00

L			т т				closed
8	closed	closed on bottom only	open	only ground effect)	open floor only	closed	on botto only
			to free air			to groun	d effect
		1	1				
CHI= 0.	GAMMA= 1.5	ZFTA= 1.00 X	/H=-1.00 Y/H=	0. Z/H= 0.	FTA= 1.00		
	-0.5651	-0.4298	0.1911	-0.5044	-0.2867	-0.0607	0.0746
(₩∍L) (U∍L)	0.5468	0.6178	-0.3594	0.5898	-0.5898	-0+0431 0+1388	0+0039
(W+D)	-0.4510	-0.5859	0.5469	-0.5898	0.5898	0.0589	-0.0398
(0.0)	0.8041	0.7055	0.0577	↑•7452 —	0.(459	0.00	
					ETA= 1.00		
CHI=15.00	GAMMA= 1.5	ZETA= 1.00 X	(/H=-1:00 Y/H=	0. Z/H= U.			
	. 0 2270	-0.2034	0.2261	-0.2749	-0.2064	-0.0571	0.071
(W+L)	-0.3320 0.4597	0.5333	-0.1686	0.5047	-0 • 38 70	-0.0450	0+028 0+005
(W.D)	0.2544	-0.3820	0.459R	-0.3870	0.5047	0.1326 0.1412	-0•00± -0•068
(U+D)	0.7079	0.4979	-0.0732	0.5667 	-n•n817		-0.000
				2.00	574- 1-00		
CHI=30.00	GAMMA= 1.5	7FTA= 1.00	X/H1.00 Y/H=	<u></u>			
		-0.0619	0.2712	-0.1345	-0.1264	-0.0566	0.072
(₩+L) (U+L)	-0.1911 0.3597	0.4403	-0.0737	0 • 40 96	<u>-0.2814</u>	-0.0499	0.030
(W+D)	-0.1533	-0 • 2 768	0.3597	-0.2814	0.4096	0 • 1281 0 • 2056	-0.090
(U.D)	0.6234	0.3273	-0.1452	0.4178	-0.1504		
					ETA= 1+00		
CHI=45.00	GAMMA= 1.5	ZFTA= 1.00	X/H=-1.00 Y/H=	0. 7/H= 0.	FIRE 1400		
	-0.1145	0.0225	0.3079	-0.0557	-0.0615	-0.0587	0+078 0+035
TWILT	0.2608	0.3551	-0.0284	0.3201	-0.2265	-0.0593	0.035
(U+L) (W+D)	-0.1009	-0.2246	0.2607	-0.2265	0.3201	0+1256	-0+107
- (0.0)	0.5580	0.1917	-0.1761	0.2994	-0.1765	0.2586	-0•107
				2.44= 0.	ETA= 1.00		
CH1=60.00	GAMMA = 1.5	ZETA= 1.00	X/H=-1.00 Y/H=				
1111111	-0.0853	0.0663	0.3326	<b>-0.</b> 0228	-0.0132	-0.0624	0.089
(W+L)	0.1680	0.2867	-n.nnes	0.2448	-0.1084	-0.0768 0.1263	-0.041
(W.D)	-0.0721	-0.2028	0.1677	-0.1984	0.244R -0.1684	0.3042	-0.121
(U.D)	0.5114	0.0853	-0.1773	0.2072	=0.4 (1884	V •	
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=-1.00 Y/H=	0. Z/H= 0.	FTA= 1.00		
		0.0818	0.3462	-0.0250	0.0211	-0.0623	0 • 1 0 •
(W+L)	-0.0873	0.0818	-0.0012	0.1928	-0.1830	-0.1099	0.04
(U+L)	0.0829 -0.0507		0.0816	-0.1830	0.1928	0.1323	-0.019
(W+D)	0.4819		+n.1637	0.1373	-0.1329	0+3446	-0.13
CH1=90.00	GAMMA= 1.5	ZFTA= 1.00	X/H=-1.00 Y/H				0 • 12
(W.L)	-0.0924	0.0813	0.3502	-0.0466	0.0466	-0.0458 -0.1437	Q ± 12.
	0.0272		0.0025 -0.0025	0.1708	-0:1708 0:1708	0.1437	-0.04
(U+L)		-0.2154					

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (c) x/H = y/H = z/H = 0

		Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only						
	<del> </del>	<del>,                                      </del>	to free air	1		to grou	nd effect						
CHI=-3.00	Tanan sangan			·									
C1112-7-00	GAMMAT 1.5	ETA= 1.00 X/	H <u>= Ū•</u>	0. Z/H= D.	ETA= 1.00	•							
(W+L)	-1.7720	-1.5409	2.6162	-1+6633	1.8760	-0.1087							
(U+L) (W+D)	-1.7720 -0.1046 -1.8444	-0.1066	-1.7540	-0.1058	-1.9455	0.0011	0.1224 -0.0008						
- (U.b)	-0.3998	-1.01AK	-0.1047	-1.9455	-0.T058	0.1011	0.0008						
	***	· - · - · - · - · · - · · - ·	0.8767	0.0143	0.8305	-0.4140	0.1610						
CHI= 3.00							· · · · · · · · · · · · · · · · · · ·						
	GAMMA= 1.5 Z	ETA= 1.00 X/H	1= 0 •Y/H=	0. Z/H= 0.	FTA= 1.00								
(W,L)	-1.7720	-1.5409	2.1961	-1.6633	1.4767	-0.1087	0.1337						
(W.D)	0.1046 -1.7541	0.1066 -1.8330	-1.6630	-0.1058	-1.8585	-0.0011	0.1224 0.0008						
(0.0)	-0.1614	0.3601	0.1047 0.8767	-1.0505	0.1058		0.0255						
			0.0767	0.Z136	0.8305	-0.3750	0.1464						
CHI=15.00	CAMMAN TO STA												
		TA= 1.00 X/H		0. Z/H= 0.	ETA= 1.00								
(W.L)	-1.5973	-1.3597	1.5207	-1.4857	0∙8371	-0.1117							
(W.D)	0.4793 -1.4279	0.4889	-I • 3349	0.4849	-1.5379	-0.0056	0.1259 0.0040						
- iu.bi -	0.1842	-1.5152 0.6084	0.4793	-1.5370	0.4849	- 0.1100	0.0040						
		0.6084	0.7315	0.4890	0.6841	-0.3048	0.1200						
	GAMMA = 1.5 7F	TA= 1.00 X/H	= 0. Y/H= (	Z/H= 0.	ETA= 1.00								
- (W.L)	-1.1664	-0.9066	T.0355	-1.0445	0.3879	-0.1220							
(U,L) (W,D)	0.7227	0.7451 -1.0271	-0.8364	0.7359	-1.0460	-0.1220	0.1379						
(U.D)	0.3276	-1.02/! 0.6498 ····	0.7229	-1.0480	0.7359	0.1159	0.0092 0.0189						
			0.3876	0.5584	0.3368	-0.2308	0.0914						
COTALS DO	4.10.1												
	GAMMA= 1.5 ZFT	TA= 1.00 X/H=	0. Y/H= D	• Z7H= 0.	FT4= 1.00								
7W,LT	-0.7387	-0.4354	0.8621		0.2422	-0.1410							
(U+L) (W+D)	0.6697	0.7135	-0.4399	0.6957	-0:554R	-0.1419 -0.0260	0.1615						
(U.D)	0.2500	-0.6416 0.4821	0.6700	-0.6548	~~~0°.6957	0.1227	0.0178						
		- 0.4021	0.0771	0.4160	0.0205	-0.1661	0.0660						
						-							
	GAMMA= 1.5 ZET		0. Y/H= 0.	• Z/H= 0•	ETA= 1.00								
(₩•L) (U•L)	-0.5041 0.4469	-0.1245 0.5343	0.8312	-0.3283	0.2303	-0.1758	0.2037						
(W+D)	-0.2942	-0.4265	-0.2081 0.4472	0.4996	-0.4283	-0.0527	0.0347						
(U+D)	0.1172	0.2674	-0.0468	0.2245	0.4996	0.1340 -0.1073	0.0017						
					· · · · · · · · · · · · · · · · · · ·	0.1013	0.0429						
CH1=75.00 (	3AMMA= 1.5 7ET	A= 1.00 X7H-	70V/9= 7	7.01- 8									
(W,L)	-0.4655	0.0268			ETA: 1.00								
(U,L)	0.2110	0.0268 0.3927	0.8303	-0.2452	0.2378	-0.2203	0.2720						
(W.D)	-0.1520	-0.3390	0.2107	0.3265	-0.3117	-0.1156	0.0662						
(U.D)	C.0308	0.1044	-0.0223	0.0831	0.3265 -0.0746	0.1597 -0.0524	-0.0273						
							·						
HI=90.00 6	AMMA= 1.5 7FTA	4= 1.00 X/H=	0Y/H= 0.	Z/H= 0.	ETA= 1.00								
(W.Li	-0.4762	0.1122	0.8304	-0.2387									
			1100 7114	=0 ▲ 2 3 8 7	0.2387								
(U, Ē)	0.0273	0.434F	0.0025			-0.2374	0.3509						
	-0.0273 -0.0273 -0.0000	0.3348 -0.3348 0.0000	0.0025 -0.0025	0 • 2387 -0 • 2387	-0.2387 0.2387	-0.2374 -0.2114	0.3509 0.0961 -0.0961						

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (d) x/H = 1.00

		С	orrectio	on fact	ors for	correcting from	m a wind tunnel w	vhich is	
8	closed	close on botte only	- 1	оре	n	closed floor only (ground effect)	floor	closed	closed on botto only
			†	o free	air			to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA= 1.00	Х/Н=	1.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L)	-0.5651	-0.42	9.8	4.	6102	-0.5044	3.7647	-0.0607	. 0•074
(U.L)	-0.546R	-0.61			6746	-0.5898	-0.7606	0.0431	-0.028
(W.D)	-0.7336	-0.70	46	-0.	5469	-0.7606	-0.5898	0.0271	0.056
(U+D)	-1.2228	-0 • 41	21	0•	0577	-0.6052	0.0458	<b>-0.6175</b>	0.193
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	X/H=	: 1.00	Y/H=	0. Z/H= 0.	ETA= 1+00		
(WeL)	-0.9320	-0.78	76	4.	2514	-0.8670	3.4290	-0.0650	0.079
(U+L)	-0.5649	-0.66			9058	-0.6220	-1.0223	0.0571	-0.042
(W+D)	-0.9720	-0.98		-0.	5650	-1.0223	-0.6220	0.0503	0.042
(U+D)	-1.0672	-0 • 41	32	0.	3270	-0.5480	0.2594	-0.5192	0.134
CH[=30.00	GAMMA= 1.5	ZETA= 1.00	X/H=	1.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-1.4756	<b>~1.29</b>	20	3.0	6130	-1.3918	2 • 8153	-0.0839	0.099
(U+L)	-0.4247	-0.50			1436	-0.4706	-1 • 2597	0.0459	-0.031
(W.D)	-1.2165	-1.20		-c.	4248	-1.2597	-0.4706	0.0432	0.056
(U.D)	-0.8836	-0•17	69	0.	5973	-0.3551	0.5742	-0.5284	0.178
CHI≖60•00	GAMMA≃ 1.5	ZETA= 1.00	X/H=	1.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(WaL)	-1.3540	-0.97	55	1 •	5526	-1.1785	0 • 8731	-0.1755	0.203
(U.L)	0.7226	0.63			5863	0.6741	-0.7224	0.0485	-0.034
(W+D)	-0.6720	-0.66			7226	-0.7224	0.6741	0.0504	0.061
(U•D)	-0.2754	0•33	/9	0.	3228	0.1769	0∙2608	-0+4523	0.160
CH1=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=	1.00	Y/H=	0. Z/H= 0.	ET4= 1.00		
(W+L)	-0.8859	-0.22			3710	-0.5827	0+5663	-0.3032	0+356
(U+L)	0.3544	0.34			1833	0.3542	-0.3302	0.0003	-0.009
(W+D) (U+D)	-0.2636 -0.4166	-0:28 0:15			3548 1185	-0.3302 -0.0010	0∙3542 0∙0207	0.0667 -0.4156	0.048 0.151
CHI=90.00	GAMMA= 1.5	ZETA= 1:00	X/H=	1.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0 9500		10	,					_
(W+L)	-0.8599 0.0272	0:14 0:21			3106 3025	<b>-0•4309</b> 0•1708	0:4309 -0:1708	-0:4290 -0:1437	0.574
(W.D)	-0.0272	-0.21		-0.0		-0.1708	-0.1708 0.1708	-0•1437 0•1437	0 = 0 4 4 : -0 = 0 4 4 :

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (e) x/H = 2.00

			Correc	tion fact	tors for	co	rrecting from	a wind tunnel	which is	
8	closed	clos on bot only	tom	op:	en		osed floor only ound effect)	open floor only	closed	closed on bottom only
· · · · · · · · · · · · · · · · · · ·				to fre	e air	,			to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA= 1.0	0 X/H	= 2.00	Y/H=	0.	Z/H= 0+	ETA= 1.00		
(W+L)	-0.0989	-0.0			7551		-0.0864	3.8753	-0.0124	0.0249
[U+L]	-0.2272	-0 • 2			2183		-0.2572	-0.2552	0.0301	-0.0118
[W+D]	-0.2550	-0.2			2269		-0.2552	-0.2572 -0.1076	0.0003 -0.6492	0.0394 0.1380
10+01	-0.9764	-0.1	892	*0•	1206		-0.3272	~0 • 10 16	-040492	041380
CHI=15.00	GAMMA= 1+5	ZETA= 1.0	0 ×/H	= 2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.2026	-0.1	582	4.	6708		-0.1887	3.8030	-0.0139	0.0305
(U.L.)	-0.2850	-0.3			2926		-0.3245	-0.3467	0.0395	-0:0071
(W.D)	-0.3336	-0.2			2848		-0.3467	-0:3245	0.0131	0.0487
(0+0)	-0.9627	-0•1	826	-0•	0642		-0.3529	-0.0768	-0.6097	0.1703
CHI=30.00	GAMMA= 1.5	ZETA= 1.0	0 X/H	2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.4041	-0 • 3	458	4.	5081		-0.3824	3 • 6535	-0.0217	0.0365
(U+L)	-0.3735	-0.4			4115		-0.4123	-0.4679	0.0388	-0.0176
[₩+D]	-0.4571	-0.4			3733		-0.4679	-0.4123	0.0108	0.0453
[U+D]	-0.9873	-0 • 2	163	-0.	0248		-0.3663	-0.0125	-0.6210	0.1500
CHI=60.00	GAMMA= 1.5	ZETA= 1.0	0 X/F	= 2.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+L)	-1.8427	-1 • 6	674	3.	1534		-1.7682	2.3119	-0.0745	0.1008
(U+L)	-0.1491	-0.2	615	-0.	7825		-0.2221	-0.8521	0.0730	-0.0395
(W+D)	-0.8440	-0.7			1490		-0.8521	-0.2221	0.0080	0.0620
(U+D)	-0.7485	0.0	024	0.	5974		-0.1543	0.5993	-0.5942	0.1568
CH1=75.00	GAMMA= 1.5	ZETA= 1.0	0 X/H	= 2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WeL)	-1.1645	-0 • 6	550	1.	7577		-0.9356	0.8890	-0.2289	0.2805
(U.L)	0.4541	0.3	163	-0.	2581		0.3678	-0.3296	0.0863	-0.0515
(W+D)	-0.3331	-0.2			4546		-0.3296	0.3678	-0.0035	0.0811
(U+D)	-0.5821	0.1	541	0.	1131		-0:0034	0.0630	-0.5787	0.1575
CHI =90.00	GAMMA= 1.5	ZETA= 1.0	0 X/H	ı= 2.00	Y/H≃	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.9782	0.1	681	1.	5079		-0.4919	0.4919	-0.4863	0.6600
(U+L)	0.0266	0.0	776	0.	0024		0.0844	-0.0844	-0.0578	-0.0068
(W+D)	-0.0266	-0.0			0024		-0.0844	0.0844	0.0578	0.0068
(U+D)	-0.6488	0.0	760	0.	1432		-0.0844	0.0844	-0.5644	0.1604

TABLE 4.—Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,\ \zeta=1.00,\ AND$   $\eta=1.00$  (f) x/H=3.00

		Correc	tion factors for	Correcting trom	a wind tunnel whi	<del></del>	closed
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	on botton only
}			to free air			to groun	d effect
		1	<b></b>	.o. Z/H=0•	ETA= 1.00		
CH1= 0.	GAMMA= 1.5	20.74	./H= 3.00 Y/H=	-0.0196	3.8622	0.0010	0.0079
(W+L)	-0.0187	-0.0117	4.7624	-0.1201	-U • 1215	0.0139	-0.0002
(W.L)	-0.1062	-0.1203	-0.1014	-0.1215	-0.1201	-0.0085	0.0215
(W+D)	-0.1301	-0.1000	-0.1057	-0.1213	-0.0782	-0.6242	0.0909
(U.D)	-0.8119	-0.0968	-0.0892	311011			
6117 - 15 OC	GAMMA= 1.5	ZETA= lauu /	√H= 3.00 Y7H	■ U	ET4= 1.00		•
CHI=15.00	GANNA TES				3.8319	-0.0001	0.009
761-1-3	-0.0604	-0.0506	4.7241	-0.0603	-0.1604	0.0133	0.001
(W+L) (U+L)	-0.1403	-0.1525	-0.1369	-0.1536 -0.1604	-0.1536	-0.0068	0.026
	-0.1672	-0.1343	-0.1398		-0.0730	-0.6331	0.106
(W+D1	-0.8355	-0.0963	-0.0917	-0.2025	V. V		
(U•D)							
				= 0.s Z/H= 0.s	ETA= 1.00		
CHI=30.00	GAMMA= 1.5	ZETA= 1:00	X/H= 3±00 Y/H	• •	_	-0.0005	0.011
•		-0.1253	4.6550	-0.1369	3.7687	U+0188	-0.001
(W + L)	-0.1374	-0.1233 -0.2036	-0.1825	-0.2018	-0.2125	<b>-</b> 0•0188	0.026
(U+L)	-0.1830	-0.1861	-0.1824	-5.2125	-0.2018	-0.6248	0.106
" {W+D]	-C.2147	-0.1081 -0.1085	-6.0758	-0.2147	-0.0621	-0.0240	
(U+D)	-0.8395	-001000	3,1.24				
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	λ/H= 3.00 Y/H	H= ∪• Z/H= O•	E (A= 1.00		
CH1=43800	Jr.,			-0.3053	3 • 6234	-0.0030	0.017
(WeL)	-0.3083	-0.2881	4.5039	-0.2787	-0.2922	0.0260	
(U+L)	-0.2528	-0.2829	-0.2579		-0.2787	-0.0006	0.029
TW+D1	-0.2928	-0.2623	-0.2522		-0.0349	-0.6239	0.11
(0.0)	-0.8476	-0.1114	<b>-</b> 0.0524				
CHI=60•CU	GAMMA= 1.5	ZETA= 1.00	K/H= 3.00 Y/	H= 0•	• ETA= 1.00		
CHIMOCOCO	JA:				3.1931	-0.0137	0.03
(W+L)	-0.8194	-0.7705			-0.4421	0.0445	-0.01 0.03
(U+L)	-0.3654	-0.4217			-0.4099	-0.0019	0.03
(W+D)	-0.4440	-0.4055			0.0772	-0.6228	V•11
(U.D)	-U.8411	-0.1005	0.000				
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	λ/H= <b>3</b> •0ú Y/	'H= 0. ∠/H= ∪	• ETA= 1.00		
CM1=13:00					1.3528	-0.1162	0:16 -0:04
(W+L)	-1.6241				-0.4108	0.0986	0.06
[U+L]	0.4906				0.3920	-0.0189	0.12
(W.D)	-0.4297	-0.3496			0.2220	-0.6205	3011
(U.D)	-0.6046	0.138	, 0,,,,,				
CH1=9J•00	GAMMA= 1.5	ZETA= 1.00	⊼/H= 3•∪U U	/H= 0•	J. ETA= 1.00		
CH1=30.00	=				0.4985	-0.4889	0.6 -0.0
(W+L)	-0.9874	€ £186	1 1.571 6 0.002		-0.04u7	-0.3150	
(U+L)	0.0258	g U • U 2 2 2	•	· .	0.0407	0.0150	
- (W.D)	-0.0251 -0.677				0.0611	-0.6161	

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (g) x/H = 4.00

			C	orrec	tion fo	actors	for	correcting from	a wind tunnel	which is	
8	ciosed		close on botto	1		pen		closed floor only (ground effect)	open floor only	closed	closed on botton only
	<b></b>				to fr	ee ai	r			to groui	nd effect
CHI= 0.	GAMMA= 1.5									<del>                                     </del>	
			1.00	X/H	= 4.00	Y/F	1= 0	• Z/H= 0•	ETA= 1.00		
(₩•L) (U•L)	-0.0036 -0.0603		-0.002 -0.063		4	.7648		-0.0059	3.8503	0.0023	
[W+D]	-0.0829	, 1	-0.057			0.0571 0.0596		-0.0663	-0.0700	0.0060	0.0031 0.0024
(U+D)	-0.7055	i	-0.058			0.0571		-0.0700	-0.0663	-0.0129	0.0121
				-	-0			-0.1206	-0.0515	-0.5849	0.0621
CH1=15.00	GAMMA= 1.5	754.									
			1.00	X /H	4.00	Y/H	<b>*</b> 0.	Z/H= 0.	ETA= 1.00		
(W.L) (U.L)	-0.0249		-0.024			.7431		-0.0276	3.8333	2 2222	
(W.D)	-0:0797 -0:1006		-0.0814			.0741		-0.0851	-0.0908	0.0027 0.0054	0.0032
(U.D)	-0.7251		-0.0555			.0790 .0517		-0.0908	-0.0851	-0.0098	0.0037 0.0125
					0	•0517		-0.1287	-0.0503	-0.5964	0.0732
CHI=30.00	GAMMA= 1.5	ZETA=	1.00	X/H=	4.00	Y/H	= 0.	Z/H= 0.	ETA= 1.00		
(W.L)	-0.0657		-0.0640			7041			EIX- 1-00		
(U.L)	-0.1040		-0.1096			1012		-0.0683	3.7978	0.0026	0.0043
[W+D]	-0.1284		-0.1036			1033		-0:1122 -0:1190	-0.1190	0.0082	0.0026
10,01	-0.7324		-0.0617			0550		-0.1356	-0.1122 -0.0477	-0.0095 -0.5968	0.0153 0.0739
											***************************************
CHI=45.00	GAMMA= 1.5	ZETA=	1.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)									- 1400		
(U+L)								-0.1571	3.7165		
(W.D)								-0.1562 -0.1623	-0.1623		
(0.0)								-0.1416	-0.1562 -0.0415		
CH1=60.00	GAMMA= 1.5	ZETA=	1.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(₩+L) (U+L)	-0.4121		-0.4026		4.	3774		-0.4147			
(U+L)	-0.2226		-0.2411		-0.	2226		-0.2432	3.4778 -0.2447	0.0025	0.0121
(U.D)	-0.2526 -0.7507		-0.2247			2214		-0.2447	-0.2432	0.0207 -0.0079	0.0021
	-017507		-0.0626		-0.0	0365		-0.1457	-0.0195	-0+6049	0.0199 0.0831
CHI=75.00											
	GAMMA= 1.5	ZETA=	1.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(₩øL)	-1.8791		-1.7734		3 • 0	554		-1.8442			
(U+L) (W+D)	-0.0979 -0.4719		0.1847		-0.4	317		-0.1680	2 • 1560 -0 • 4555	-0.0350	0.0708
(U.D)	-0.6817		0.4216		-0.0			-0 4555	-0.1680	0.0701 -0.0163	-0.0168
	7,001,		0.0148		0.3	542		-0:0729	0.3833	-0.6088	0.0339 0.0878
CHI=90.00	GAMMA= 1.5	ZETA=	1.00	X/H= -	4.00	Y/H=	۸.	Z/H= 0.			
(WeL)	-0.9785		0.1983				٠.	• • • • • • • • • • • • • • • • • • • •	ETA= 1.00		
(U,L)	0.0246		0.0060			971		-0.4950	0.4950	-0.4835	0.6933
(W.D)	-0.0246	-	0.0060		-0.0	023		0.0214 -0.0214	-0.0214	0.0033	-0.0153
(U.D)	-0.6523		0.0477		0.0	577		~0.0214 ~0.0427	0.0214	-0.0033	0.0153
								V 1 042 (	0.0427	-0.6096	0.0904

TABLE 4.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (h) x/H = 5.00

8 closed on bottom only (ground effect) (ground effect) only closed on bottom only only (ground effect) only closed on bottom only only only only only only only only			Correction factors for correcting from a wind tunnel which is												
CHI= 0. GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L)	8	closed	on bott	_	op:	en		only	floor	closed	closed on bottom only				
(W+L)		<u> </u>			to fre	e air	· · · ·			to grou	nd effect				
(W+L)									·		•				
(U+L)	CHI = 0.	GAMMA= 1.5	ZETA= 1.00	X/H	= 5.00	Y/H=	0.	2/H= 0.	ETA= 1.00						
(W.D) -0.0500 -0.0375 -0.0381 -0.0450 -0.0352 -0.0517 0.0041					4.	7670			3.8424	0.0015	0.0015				
CHI=15:00 GAMMA= 1:5 ZETA= 1:00 X/H= 5:00 Y/H= 0. Z/H= 0. ETA= 1:00  (W:L)					-0•	0360					0:0021				
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (WLL)											0.0075				
(W+L)			****		•	0376		-010096	-0.0352	-045417	010446				
(ULL)	CHI=15.00	GAMMA= 1.5	ZETA= 1.00	х/н	= 5.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00						
(ULL)	(W.L)	-0.0141	-0.01	•2	4 -	7531		=0.0158	3,0314	0.0017	0.001				
(W.D.) -0.0720 -0.07494 -0.0097 -0.0377 -0.0378 -0.0348 -0.0534 -0.0542 0.0000	(U+L)	-0.0505									0.0018				
CHI=30.00 GAMMA= 1.5 ZETA= 1:00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1:00  [W+L]									-0.0534	-0.0142	0.0085				
	(0.0)	-0.6393	-0.03	, ,	-0.	0377		-0.0885	-0.0348	-0.5507	0.0489				
(W+L)	CHI=30.00	GAMMA= 1.5	ZETA= 1.00	X/H	= 5.00	Y/H=	٥.	4/H= 0.	ETA= 1.00						
	(Ma) t	-A. 0303	. 0. 024		,	7070									
(W+D)											0.0020				
CHI #45.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.0941 -0.0939 4.6735 -0.0966 3.7563 0.0025 0.0025 (U+L) -0.0932 -0.0949 -0.0962 -0.0981 -0.1026 0.0049 0.003 (U+D) -0.1154 -0.0932 -0.0921 -0.1026 -0.0981 -0.1026 0.0049 0.003 (U+D) -0.6603 -0.0404 -0.0370 -0.0962 -0.0962 -0.0981 0.00127 0.0102 0.055  CHI #60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2519 -0.2507 4.5184 -0.2557 3.6034 0.0037 0.004 (W+D) -0.1686 -0.1483 -0.1407 -0.1528 -0.1543 0.0090 0.004 (W+D) -0.1686 -0.1428 -0.1424 -0.1543 -0.1528 -0.1528 -0.0122 0.011 (U+D) -0.6690 -0.0405 -0.0347 -0.0993 -0.0262 -0.5697 0.058  CHI =75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.0016 (U+D) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.0016 (U+D) -0.2596 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.0016 (U+D) -0.2507 -0.0330 0.00449 -0.0953 0.0710 -0.5754 0.062  CHI =90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2705 -0.3310 0.0049 -0.0953 0.0710 -0.5754 0.062  CHI =90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2716 -0.3310 -0.2296 -0.2743 -0.3066 0.3134 -0.0144 0.017 0.05754 0.062  CHI =90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00	{W+D1	-0.0888								-0.0036					
(W+L)	(U+D)	-0.6505	-0.040	00	-0.	0375				-0.5579	0.0526				
(U+L)	CHI=45.00	GAMMA≖ 1.5	ZETA= 1.00	X/H	5.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00						
(U+L)	(W+L)	-0.0941	-0.093	Ç	4	6736		mn - 0066	2.7542	0.0005					
(W+D) -0.6603 -0.0923 -0.0921 -0.1026 -0.0981 -0.0127 0.0102			-0.094	9											
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2519 -0.2507 4.5184 -0.2557 3.6034 0.0037 0.004 (W+D) -0.1666 -0.1428 -0.1407 -0.1528 -0.1528 -0.0122 0.011 (W+D) -0.6690 -0.0405 -0.0347 -0.0993 -0.0262 -0.5697 0.058  CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.001 (W+D) -0.3210 -0.2896 -0.2743 -0.3124 -0.3066 0.0368 0.001 (W+D) -0.3210 -0.2896 -0.2743 -0.3066 -0.3134 -0.0144 0.017 (U+D) -0.6707 -0.0330 0.0049 -0.0953 0.0710 -0.5754 0.062  CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W+L) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.001 (W+D) -0.3210 -0.2896 -0.2743 -0.3066 -0.3134 -0.0144 0.017 (U+D) -0.6707 -0.0330 0.00449 -0.0953 0.0710 -0.5754 0.062			-0.092	3	-0.	0921					0.0103				
(W+L)	(U+D)	-0.6603	-0.040	4	-0•	0370		-0.0962	-0.0322	-0.5641	0.0558				
(W+L)	CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H=	5.00	Y/H=	0.	4/H= 0.	ETA= 1.00						
(U+L)	(WAL)	-0.2510	-0.260	7											
(W*D) -0.1666 -0.1428 -0.1424 -0.1543 -0.1528 -0.0122 0.011 (U*D) -0.6690 -0.0405 -0.0347 -0.0993 -0.0262 -0.5697 0.058  CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W*L1 -1.1580 -1.1307 3.6808 -1.1566 2.7678 -0.0014 0.026 (U*L) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.001 (W*D) -0.3210 -0.2896 -0.2743 -0.3066 -0.3134 -0.0144 0.017 (U*D) -0.6707 -0.0330 0.0449 -0.0953 0.0710 -0.5754 0.062  CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W*L) -0.9704 0.2062 1.6101 -0.4910 0.4910 -0.4795 0.697 (U*L) 0.0233 0.0015 0.0022 0.0122 0.0122 0.0111 -0.010 (W*D) -0.0233 -0.0015 -0.0002 -0.0122 0.0122 -0.0111 -0.010 (W*D) -0.0233 -0.0015 -0.0002 -0.0122 0.0122 -0.0111 -0.010															
CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  [W+L]															
(W+L)	(U+D)	-0.6690	-0.040	5	-0.0	347		-0.0993	-0.0262		0.0589				
(U+L) -0.9704	CH1=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=	5.00	Y/H=	٥.	Z/H= 0.	ETA= 1.00						
(U+L) -0.2765 -0.3118 -0.2913 -0.3134 -0.3066 0.0368 0.001 (W+D) -0.3210 -0.2896 -0.2743 -0.3066 -0.3134 -0.0144 0.017 (U+D) -0.6707 -0.0330 0.00449 -0.0953 0.0710 -0.5754 0.062 CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00 (W+L) -0.9704 0.2062 1.6101 -0.4910 0.4910 -0.4795 0.697 (U+L) 0.0233 0.0015 0.0022 0.0122 -0.0122 0.0111 -0.010 (W+D) -0.0233 -0.0015 -0.0022 -0.0122 0.0122 -0.0122 -0.0111 0.010	{₩•L1	-1.1580	-1.120	7	2 4	sene		-1.1544		-0.051					
(W+D) -0.3210 -0.2896 -0.2743 -0.3066 -0.3134 -0.0144 0.017 (U+D) -0.6707 -0.0330 0.0449 -0.0953 0.0710 -0.5754 0.062 -0.062 -0.0953 0.0710 -0.5754 0.062 -0.062 -0.0953 0.0710 -0.5754 0.062 -	(U+L)	-0.2765													
CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 5.00 Y/H= 0. Z/H= 0. ETA= 1.00  (W.L) -0.9704 0.2062 1.6101 -0.4910 -0.4795 0.697  (U.L) 0.0233 0.0015 0.0022 0.0122 -0.0122 0.0111 -0.010  (W.D) -0.0233 -0.0015 -0.0022 -0.0122 0.0122 -0.00111 0.010		-0.3210	-0.289	6											
(W+L) -0.9704 0.2062 1.6101 -0.4910 0.4910 -0.4795 0.697 (U+L) 0.0233 0.0015 0.0022 0.0122 -0.0122 0.0111 -0.010 (W*D) -0.0233 -0.0015 -0.0022 -0.0122 0.0122 -0.0111 0.010	(U+D)	-0.6707	-0.033	0	0.0	0449		-0.0953			0.0623				
(W+L) -0.9704 0.2062 1.6101 -0.4910 0.4910 -0.4795 0.697 (U+L) 0.0233 0.0015 0.0022 0.0122 -0.0122 0.0111 -0.010 (W+D) -0.0233 -0.0015 -0.0022 -0.0122 0.0122 -0.0111 0.010	CHI =90.00	GAMMA= 1.5	ZETA= 1.00	X/H=	5.00	Y/H=	0.	Z/H= 0.	ETA= 1.00						
(U+L) 0.0233 0.0015 0.0022 0.0122 -0.0122 0.0111 -0.010 (W+D) -0.0233 -0.0015 -0.0022 -0.0122 0.0122 -0.0111 0.010	(WeL1	-0.9704	0.204	2	1 4	. 101									
(WD) -0.0233 -0.0015 -0.0022 -0.0122 -0.0111 0.010															
		-0.0233	-0.001	5							0.0108				
(0+0) =0.6098	(0.0)	-0.6098	0.033	8	0.0	380		-0.0306	0.0306	-0.5792	0.0644				

TABLE 4. - Concluded  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 1.00, \ \, \mbox{AND} \ \, \eta = 1.00$  (i) Miscellaneous additional values of x/H

		Corre	ction factors for	correcting from	a wind tunnel wh	ich is			
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only		
			to free air			to ground effect			
	"ealma		X/H= 0.27 Y/H=	0. Z/H= 0.	ETA= 1.00				
CHI=15.00	GAMMA= 1.5					0.1004	0.1239		
(W+L)	-1.7953	-1.5618	2.4278	-1.6856	1.6925	-0+1096 0+0132	-0.0098		
(U.L)	0.0703	0.0473	-1.5430	0.0572 -1.7194	0.0572	0.0884	0.0356		
[W.D]	-1.631∪	-1.6638	0.0703	0.1033	0.8319	-0.4034	0.1559		
(U•D <u>1</u>		0.2592	U 6 0 1 1 1	0.1022	<del></del>				
	• .	4, 4				<del></del> .			
CH1=3-400	GAMMA= 1.5	ZETA=1.00	X/H= 0.57 Y/H=	Z/H= .0 • .	. FTA= 1±0.0				
(W.L)	-1.8409	-1.5994	2.4588	-1.7281	1.7077	-0.1128	0.1287		
(U+L)	0.1514	0.1024	-1.3510	0.1231	-1.5081	Q•0283	-Q.Q.206		
- (₩•D)	-1.4362	-1.4621	0.1513	-1.5081	0.1231	0.0719	0.0460		
(U+D)	-0.3534	0.2398	0.8606	0.0781	0.8167	-0.4315	0.1617		
CHI=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 1.50 Y/H	= 0. Z/H= 0.	ETA= 1.00				
				-1.3925	2.8099	-0.0701	0.0894		
(W+L)	-1.4627	-1.3031	3.6298	-0 • 4645	-0.9993	0.0579	-0.0352		
(U.L)	-0.4066	-0 • 4996 -0 • 9393	-0.9097 -0.4067	-C • 9993	-0.4645	0.0243	0.0600		
(W+D) (U+D)	-0.9750 -0.8790	-0.1412	0.5043	-0.3111	0.4969	<b>-0.</b> 5678	0.1699		
	<del></del>								
CHĪ=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 2.50 Y/H	= 0. 7/H= 0.	FTA= 1.00		•		
411.1.3	-0.4882	-0.4439	4.3854	-0.4744	3.5205	-0.0138	0.0305		
(W+L)	-0.3476	-0.3977		-0.3851	-0.4216	0.0375	-0.0127		
(W.D)	-0.4168	-0.3820		-0.4216	-0.3851	0.0048	0.0396		
(U•D)	-0.9089	-0.1524		-0.2854	0.0072	-0.6234	0.1330		
						•			
CH1=60.00	GAMMA= 1.5			H=_0Z/H=_0					
(W.L)	-1.9839	-1.7550		-1.8829	1.6796	-0.1010	0.1279		
(U:L)	0.1816	0.0615		0.1063	-0.9109	0.0752 0.0141	-0.0448 0.0673		
(W+D)	-0.8968	-0.8436		-0.9109 -0.0424	0•1063 0•6799	-0.5711	0.1644		
(U.D)	-0.6134	0.1220	0.6930	-0.00-24	U+0177	V•7:11			
CHI =75.00	GAMMA* 1.5	ZETA= 1.00	X/H= 2.73 Y/	H= 0. 2/H= 0.	ETA= 1.00				
(W.L)	-1.4605	-1.1220	2.0817		1+1995	-0:1454	01193		
	0.5045	0.356	-0.3947	0.4036	-0+3796	01109	-01047		
(W.D)	-0.3975	-0.310	0.5050	-0.3796	0.4036	-0:0178	05068		
(0.0)	-0.6017			0.0147	0.1483	-0.6164	0:132		

1			-			ing from a wind tunnel which is				
8	closed	on b	sed offom nly	open			ed floor only d effect)	open floor only	closed	closed on botton only
		l		to free	air				to ground	d effect
		_		(/H==2.00	Y/H=	٥.	Z/H= 0•	ETA= 1.00		
CHI= 0.	GAMMA= 1.5	ZETA=	1.50			•		-0.2788	-0.0059	0.009
(WeL)	-0.0502	-	0.0350	-0.0	204		-0.0442 0.2701	0.0016	-0.0093	0.000
(U.L)	0.2609		0.2710	0.0			0.0016	0.2701	0.0427	0.027
(W.D)	0.0443		0.0286	0.2			0.3930	-0.1760	0.4439	<b>-0•15</b> 3
(U+D)	0.8369		0.2399	-0.1	791		013770	5.1		
		ZETA=	1.50	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1:00		
CHT=15.00	GAMMA≃ 1.5	2C / M-	1000					-A - 2014	-0.0056	0.00
(W.L)	0.0030		0.0176	0.0			0.0086 0.2138	-0.2014 -0.0139	-0.0094	0.00
(U.L)	0.2044		0 = 2145	0.0			-0.0139	0.2138	0.0395	0 = 02
(W.D)	0.0256		0.0122	0.2			0.3218	-0.1814	0.4687	-0.15
(U.D)	0.7904		0.1668	-0.1	846		0 4 32 10			
				X/H=-2▲00	Y/H=	n.	Z/H= 0.	ETA* 1:00		
CH1=30.00	GAMMA= 1∙5	ZETA=	1890						-0.0056	0.00
(W+L)	0.0343		0.0492	0.0	787		0.0399	-0.1492 -0.0305	-0.0000	0+00
(U+L)	0.1595		0.1702	0.0	483		0.1697	0.1697	0.0370	0.02
(W+D)	0.0065		-0.0052		559		-0.0305 0.2689	-0.1826	0.4875	-0.15
(0.0)	0.7565		0.1132	-0.1	866		U • 2 0 0 9	011020		
CHI=45.00	GAMMA= 1±5	ZETA=	1.50	X/H==2+00	Y/H=	· 0•	Z/H= 0.	ETA= 1.00		
CHITAGO							0.0573	-0.1122	-0+0058	0.0
(W.L)	0.0515		0.0677		1044		0.1343	-0.0469	-0.0120	0.00
(U+L)	0.1224		0.1347		1182		-0.0469	0.1343	0.0350	0.0
(W+D) (U+D)	-0.0119 0.7299		-0.0226 0.0714		1851		0.2272	<b>-0.1801</b>	0.5027	-0•1
								ETA= 1+00		
CHI=60.00	GAMMA= 1.5	ZETA=	1.50	X/H=-2:00	Y/H	# O#	Z/H= 0.	E.I.W. 14000		
			0.0768	۸.	1218		0.0642	-0.0851	-0.0064	0•0 -0•0
[W+L]	0.0579		0.1068		0074		0.1069	-0.0629	-0.0157	-0.0
(U+L)	0.0912		-0.0399		0860		-0.0629	0.1069	0.0336	-0.1
(W+D)	-0.0293 0.7081		0.0373		1803		0.1927	-0.1732	0.5154	-011
				u #1=. * ^*	<b>v</b> /··	= 0.	2/H= 0:	ETA≃ 1±00		
CHI=75.00	GAMMA= 1+5	ZETA=	1.50	X/H==2.00	178	- 0	-,		_0.004*	0.0
(W.L)	0:0545		0.0780		1333		0.0610	-0.0644	-0:0065 -0:0243	-0.0
{U+L}	0.0654		0.0874	0.	0117		0.0897	-0.0781 0.0897	0.0330	0.0
(W+D)	-0.0451		-0.0574		0578		-0.0781	-0.1596	0.5260	-0.1
(0.0)	0.6892		0.0091	0.	1720		0.1632	-041246	047230	
		ZETA:	1.50	X/H==2.00	Y/H	1= O+	Z/H= 0:	ETA= 1.00		
CH1=90.00	GAMMA= 1.5	ZE!A							-0.0021	0.0
(W+L)	0.045	,	0.073	0	1404		0.0473	-0.0473 -0.0917	-0.0021	-0.0
(W.L.)	0.058		0.075	7 -0	0298		0.0917	-0:0917 0:0917	0.0334	0.0
(W.D)	-0.058		-0.075		0298		-0.0917 0.1375	-0.1375	0.5345	-0 • 1
(U+D)	0.672		-0.013		1628		(14   5/7	-047313		

TABLE 5.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=1.50$ , AND  $\eta=1.00$  (b) x/H=-1.00

		Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only						
		·	to free air			to groun	nd effect						
CHI= 0.	GAMMA= 1.5 Z					+							
	24/11/14 1.1.5	ETA= 1.50 X/	H=-1.00 Y/H=	0. Z/H= 0.	FTA= 1.00								
TW.L)	-9.4784	-0.4352			res - # • ////								
(U+L)	0.8838	0.8973	-0.2264	-0.4584	-0.6535	-0.0200							
(M.D)	-0.4659	-0.4987	-0.3940 0.8799	0.8939	-0.5272	-0.0100	0.0232						
(U+D)	1.3319	1.1198		-0.5272	0.8939	0.0612	<u>Ω•0034</u> _						
			-0.1971	1 • 1 842	-0.2011	0.1478	0.0285 -0.0644						
CHI=15.00	GAMMA= 1.5 Z	EYA= 1.50 X/F	4==1-00 × ///-										
Date				0. Z/H= 0.	ETA= 1.00								
(W+L) (U+L)	-0.2301	-0.1874	-0.0410	-0.2105									
(W.D)	0.7115	0.7256	-0.2517	0.7221	-0.4410	-0.0197	0.0231						
(0.0)	-0.3203	<b>-</b> 0∙3516	0.7073	-0.3796	0.3796	-0.0106	0.0035						
10101	1.0927	0.8147	-0.2963	0.8956	0.7221	0.0593	0.0280						
					-0.2997	0.1970	-0.0809						
_CHI=30.00	GAMMA= 1.5 7F	FTA≃ 1.50 v.u											
			X VH= "	Z/H=0.⊾ _	ETA= 1.00								
(Wall)	-0.0859	-0.0408	0.0902	4 25									
(U.L)	0.5642	0•5800	-0.1891	-0.0652	-0.2881	~0.0206	0 • 02 44						
(W•D)	-0.2546	-0.2851	0.5594	0.5762	-0e3124	0.0121	0.0038						
(010)	0.9181	0.5885	-0.3432	-0.3124 0.6821	0.5762	0.0578	0.0272						
				0.0021	-0.3462	0.2360	-0.0936						
CH1=45.00	GAMMA= 1.5 ZF	TA= 1.50 Y/H	2 00										
(W.L)			== x • i x iie <u>. 0</u>	Z/H= Q.	ETA= 1.00								
(U+L)	-0.0096	0.0414											
10,5			0.1827	0.0107									
JM . B T	0.4395	0.4588	0.1827 -0.1651	0.0136	-0.1775	-0.0231	0.0270						
(W+D)	0.4395		-0.1651	0.4544	-0.1775 -0.2842	-0.0231 -0.0149	0.0279						
(n*D)	0.4395	0.4588	-0.1651 -0.4337	0.4544	-0.1775 -0.2842 0.4544		0.0044						
	0.4395	0.4588 -0.2581	-0.1651	0.4544	-0.1775 -0.2842	-0.0149							
	0.4395 -0.2273 0.7867	0.4588 -0.2581 0.4144	-0.1651 0.4337 -0.3533	0.4544 -0.2842 0.5182	-0.1775 -0.2842 0.4544	-0•0149 0•0569	0.0044						
(D*D)	0.4395 -0.2273 0.7867	0.4588 -0.2581 0.4144	-0.1651 0.4337 -0.3533	0.4544 -0.2842 0.51H2	-0.1775 -0.2842 0.4544	-0•0149 0•0569	0.0044						
(U+D) CHI=60.00 (W+L)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZF1	0.4588 -0.2581 0.4144 [A= 1.50 X/H=	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0.	0.4544 ~0.2842 0.51H2	-0.1775 -0.2842 0.4544 -0.3558	-0.0149 0.0569 0.2685	0.0261						
(U+D)  CHI=60.00  (W+L)  (U+L)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0.	0.4544 -0.2842 0.51H2 	-0.1775 -0.2842 0.4844 -0.3558	-0.0149 0.0569 0.2685	0+0044 0+0261 -0+1038						
(U+D)  CHI=60.00  (W+L)  (U+L)  (W+D)	0.4395 =0.2273 0.7867 GAMMA= 1.5 ZFI 0.0150 0.3368 =0.2186	0.4588 -0.2571 0.4144 TA= 1.50 X/H= 0.0776 0.3632 -0.2517	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0.	0.4544 -0.2842 0.5142 	-0.1775 -0.2842 0.4844 -0.3558	-0.0149 0.0569 0.2685 -0.0280 -0.0280	0.0044 0.0261 -0.1038						
(U+D)  CHI=60.00  (W+L)  (U+L)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632	-0.1651 0.4337 -0.3533 -1.00Y/H= 0.00000000000000000000000000000000000	0.4544 -0.2842 0.51H2 	-0.1775 -0.2842 0.4844 -0.3558	-0.0149 0.0569 0.2685	0.0044 0.0761 -0.1038 0.0347 0.0054 0.0240						
(U+D)  CH1=60.00  (W+L) (U+L)  (W+D)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858	0.4588 -0.2581 0.4144 IA= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771	-0.1651 0.4337 ~0.4337 -1.00Y/H= 0. 0.24/3 -0.1605 0.3288 -0.3322	0.4544 -0.2842 0.51H2 Z/H= 0. 0.0429 0.3578 -0.3756 0.3893	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.2756 0.3578	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0280 0.0570	0.0044 0.0261 -0.1038 0.0347 0.0054						
(U+D)  CH1=60.00  (W+L) (U+L)  (W+D)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858	0.4588 -0.2581 0.4144 IA= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771	-0.1651 0.4337 ~0.4337 -1.00Y/H= 0. 0.24/3 -0.1605 0.3288 -0.3322	0.4544 -0.2842 0.5142 2/H= 0. 0.0429 0.3578 -0.2756 0.3893	-0.1775 -0.2842 -0.4544 -0.3558 .ETA= 1.00 -0.0970 -0.0976 -0.3756 -0.3778 -0.3332	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0280 0.0570	0.0044 0.0761 -0.1038 0.0347 0.0054 0.0240						
(U.D)  CHI=60.00 (W.L) (U.L) (W.E) (U.D)  CHI=75.00	0.4395 -0.2273 -0.7867 -0.7867 -0.0150 -0.3368 -0.2186 -0.6858	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771 A= 1.50 X/H=	-0.1651 0.4337 -0.4337 -1.00 Y/H= Q. 0.24/3 -0.1605 0.3288 -0.3322	0.4544 -0.2842 0.51H2 Z/H= 0. 0.0429 0.3578 -0.3756 0.3893	-0.1775 -0.2842 -0.4544 -0.3558 .ETA= 1.00 -0.0970 -0.0976 -0.3756 -0.3778 -0.3332	-0.0149 0.0569 0.2685 -0.0280 -0.0280 0.0570 0.2965	0.0044 0.0761 -0.1038 0.0347 0.0054 0.0240						
(U+D)  CHI=60+00 (W+L) (U+L) (W+O) (U+D)  CHI=75+00 (W+L)	0.4395 -0.2273 0.7867 GAMMA= 1.5 ZFJ 0.0150 0.3368 -0.2186 0.6858 GAMMA= 1.5 ZET -0.0044	0.4588 -0.2501 0.4144 IA= 1.50 X/H= 0.076 0.3632 -0.2517 0.2771 A= 1.50 X/H= 0.0793	-0.1651 0.4337 -0.4337 -1.00Y/H= 0. 0.24/3 -0.1605 0.3288 -0.3372	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3578 -0.2756 0.3R93	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.3578 -0.3578 -0.3332	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0280 0.0570 0.2965	0.0044 0.0761 -0.1038 0.0347 0.0054 0.0240						
(U+D)  CHI=60.00  (W+L)  (U+L)  (U+C)  CHI=75.00  (W+L)  (U+L)	0.4395 -0.2273 -0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858 GAMMA= 1.5 ZET -0.0044 0.2574	0.4588 -0.2501 0.4144 TA= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771 A= 1.50 X/H= 0.0793 0.3002	-0.1651 0.4337 ~0.4337 -1.00Y/H= 0. 0.24/3 -0.1605 0.3288 -0.3322	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0.	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.2756 0.3578 -0.3332	-0.0149 0.0569 0.2685 -0.0280 -0.0280 0.0570 0.2965	0.0040 0.0261 -0.1038 0.0347 0.0054 0.0740 -0.1121						
(U+D)  CH1=60+00  (W+L)  (U+L)  (U+D)  CH1=75+00  (W+L)  (U+D)	0.4395 -0.2273 -0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858 GAMMA= 1.5 ZET -0.0044 0.2574 -0.2161	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632 -0.2517 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561	-0.1651 0.4337 -0.3533 -1.00 Y/H= Q. 0.24/3 -0.1605 0.3288 -0.3322 -1.00 Y/H= 0. 0.2917 -0.1642 0.2443	0.4544 -0.2842 0.5142 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0.	-0.1775 -0.2842 -0.4944 -0.3558 ETA= 1.00 -0.0970 -0.2756 -0.3578 -0.3332	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0280 0.0570 0.2965 -0.0355 -0.0365	0.0046 0.0261 -0.1038 0.0347 0.0054 0.0240 -0.1121						
(U+D)  CHI=60.00  (W+L)  (U+L)  (U+C)  CHI=75.00  (W+L)  (U+L)	0.4395 -0.2273 -0.7867 GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858 GAMMA= 1.5 ZET -0.0044 0.2574	0.4588 -0.2501 0.4144 TA= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771 A= 1.50 X/H= 0.0793 0.3002	-0.1651 0.4337 -0.3533 -1.00 Y/H= Q. 0.24/3 -0.1605 0.3288 -0.3322 -1.00 Y/H= Q. 0.2917 -0.1642	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0.	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.2756 0.3578 -0.3332 ETA= 1.00 -0.0379 -0.2754 0.2939	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0770 0.2965 -0.0355 -0.0365 0.0593	0.00461 0.00481 0.00481 0.00481 0.00481 0.0069						
(U+D)  CH1=60.00  (W+L)  (U+L)  (W+D)  CH1=75.00  (W+L)  (W+D)  (U+D)	0.4395 -0.2273 -0.7867 GAMMA= 1.5 ZF1 0.0150 -0.3368 -0.2186 -0.6858 GAMMA= 1.5 ZET -0.0044 -0.2574 -0.2161 -0.6080	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.076 0.3632 -0.2617 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0. 0.2443 -0.3322 -1.00 Y/H= 0. 0.2917 -0.1642 0.2847	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3878 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.2756 0.3578 -0.3332 ETA= 1.00 -0.0379 -0.2754 0.2939	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0280 0.0570 0.2965 -0.0355 -0.0365	0.0046 0.0261 -0.7038 0.0347 0.0054 0.0740 -0.1121						
(U+D)  CH1=60+00  (W+L)  (U+L)  (U+D)  CH1=75+00  (W+L)  (U+D)	0.4395 -0.2273 -0.7867 GAMMA= 1.5 ZF1 0.0150 -0.3368 -0.2186 -0.6858 GAMMA= 1.5 ZET -0.0044 -0.2574 -0.2161 -0.6080	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.076 0.3632 -0.2617 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0. 0.2443 -0.3322 -1.00 Y/H= 0. 0.2917 -0.1642 0.2847	0.4544 -0.2842 0.5142 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871	-0.1775 -0.2842 -0.4844 -0.3558  ETA= 1.00 -0.0970 -0.2756 -0.3578 -0.3332  ETA= 1.00 -0.0379 -0.2754 -0.2939 -0.2797	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0770 0.2965 -0.0355 -0.0365 0.0593	0.00447 0.0247 0.0247 0.0054 0.0240 -0.1121						
(U+D)  CHI=60.00  (W+L)  (W+D)  CHI=75.00  (W+L)  (W+D)  (U+D)  CHI=90.00	0.4395 -0.2273 -0.7867  GAMMA= 1.5 ZFI -0.0150 0.3368 -0.2186 0.6858  GAMMA= 1.5 ZET -0.0044 0.2574 -0.2161 0.6080	0.4588 -0.2581 0.4144 TA= 1.50 X/H= 0.0776 0.3632 -0.2617 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687	-0.1651 0.4337 -0.3533 -1.00 Y/H= 0. 0.24/3 -0.1605 0.3288 -0.3322 -1.00 Y/H= 0. 0.2917 -0.1642 0.2443 -0.2847	0.4544 -0.2842 0.5142 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871	-0.1775 -0.2842 0.4544 -0.3558 ETA= 1.00 -0.0970 -0.2756 0.3578 -0.3332 ETA= 1.00 -0.0379 -0.2754 0.2939	-0.0149 0.0569 0.2685 -0.2685 -0.0280 -0.0770 0.2965 -0.0355 -0.0365 0.0593	0.0046 0.0261 -0.1038 0.0347 0.0240 -0.1121 -0.063 0.0063 0.0063						
(U+D)  CHI=60.00  (W+L) (U+L) (W+D)  CHI=75.00  (W+L) (W+D)  CHI=90.00  (W+L) (U+L)	0.4395 -0.2273 -0.7867  GAMMA= 1.5 ZF1 -0.0150 0.3368 -0.2186 0.6858  GAMMA= 1.5 ZET -0.0044 0.2574 -0.2161 0.6080	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632 -0.2517 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687 A= 1.50 X/H= 0.0624	-0.1651 0.4337 -0.4337 -0.4337 -1.00	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871	-0.1775 -0.2842 -0.4944 -0.3558  ETA= 1.00 -0.0970 -0.2756 -0.3578 -0.3332  ETA= 1.00 -0.0379 -0.2754 -0.2939 -0.2797	-0.0149 0.0569 0.2685  -0.0280 -0.0280 -0.0270 0.0570 0.2965 -0.0355 -0.0365 0.0593 0.3209	0.0046 0.0261 -0.7038 0.0347 0.0054 0.0740 -0.1121 0.0063 0.0192 -0.1184						
(U.D)  CHI=60.00  (W.L)  (W.D)  CHI=75.00  (W.L)  (W.D)  CHI=90.00  (W.L)  (W.L)  (W.L)  (W.L)  (W.L)	0.4395 -0.2273 -0.7867  GAMMA= 1.5 ZFI -0.0150 0.3368 -0.2186 0.6858  GAMMA= 1.5 ZET -0.0044 0.2574 -0.2161 0.6080	0.4588 -0.2581 0.4144  IA= 1.50 X/H= 0.0776 0.3632 -0.2517 0.2771  A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687  A= 1.50 X/H=	-0.1651 0.4337 -0.4337 -0.4337 -0.3533 -1.00	0.4544 -0.2842 0.5142 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871 2/H= 0. -0.0086 0.2750	-0.1775 -0.2842 -0.4544 -0.3558  ETA= 1.00 -0.0970 -0.2756 -0.3578 -0.3332  ETA= 1.00 -0.0379 -0.7754 -0.2797 -0.2797	-0.0149 0.0569 0.2685  -0.0280 -0.0280 0.0570 0.0577 0.2965  -0.0365 0.0593 0.3209	0.00461 0.0240 0.0347 0.0054 0.0240 -0.1121 0.0063 0.0192 -0.1184						
(U+D)  CHI=60.00  (W+L) (U+L) (W+D)  CHI=75.00  (W+L) (W+D)  CHI=90.00  (W+L) (U+L)	0.4395 -0.2273 0.7867  GAMMA= 1.5 ZF1 0.0150 0.3368 -0.2186 0.6858  GAMMA= 1.5 ZET -0.0044 0.2574 -0.2161 0.6080	0.4588 -0.2581 0.4144 (A= 1.50 X/H= 0.0776 0.3632 -0.2517 0.2771 A= 1.50 X/H= 0.0793 0.3002 -0.2561 0.1687 A= 1.50 X/H= 0.0624	-0.1651 0.4337 -0.4337 -0.4337 -1.00	0.4544 -0.2842 0.51H2 2/H= 0. 0.0429 0.3578 -0.2756 0.3893 2/H= 0. 0.0312 0.2939 -0.2754 0.2871	-0.1775 -0.2842 -0.4944 -0.3558  ETA= 1.00 -0.0970 -0.2756 -0.3578 -0.3332  ETA= 1.00 -0.0379 -0.2754 -0.2939 -0.2797	-0.0149 0.0569 0.2685  -0.0280 -0.0280 -0.0270 0.0570 0.2965 -0.0355 -0.0365 0.0593 0.3209	0.00461 -0.0061 -0.00347 -0.0054 -0.0054 -0.0121						

TABLE 5.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=1.50$ , AND  $\eta=1.00$  (c) x/H=y/H=z/H=0

	Correction factors for correcting from a wind tunnel which is										
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only				
			to free air	1		to groun	d effect				
~ cui2.01	GAMMA= 1.5		X/H= 0• Y/H=	: 0. Z/H= 0.	ETA= 1.00						
						-0.0307	0.0337				
(W.L) (U.L)	-3.7732 -0.2378	-3.7087 -0.2381	4.8598 -4.2495	-3.7424 -0.2380	4.2210 -4.3775	0.0002	-0.0001				
	-4.3777	-4,3459	-0.7477	-4.3775	· - 0.2380 · ····	0.0553	0.0315				
. (0.0)	-0.2263	0.1309	1.8803	0.0321	1.8687	-0.2585	0.0987				
CHI= 3.00	GAMMA= I.5	3EIV= . 1*EQ	"X7H= 0 Υ7म:	ετο." ZZH= 0.	ETA="I.DO"						
-78.07	-3,7732	-3,7087	3.9481	···=3+7424	3.3226	<del>-0</del> -0407					
	0 2270	0.2391	-4.0525	0.2380	-4.1816	-0.0n02	0.0001				
(W.D)	~4.175R	-4, 1501	-4.0525 0.2377	-4.18!E	<u></u>	0.0559	0.0315				
(0.0)	0.2475	0.5603	1.8901	n.4807	1.8687	-0.2332	0.0891				
CHI-15.00	GAMMA= 1.5	7ETA- '• FO	X/H= 0. Y/H=	0. ° Ž7H≃ D.	ETA= 1.00						
(W.L)	-3.3744	-3,3079		-3.3427	1.8835	-0.0317	0.0348				
O (-1.)	1.0902	. 0014	-2.2202	1.0910	-3.4603	-0.0008	0.000				
(W+D)	= 3,4035	-3.4288	T.0899	-3.4603	1.0910	0.0568	0.031				
(U,D)	0.9125	1.1716	1.5513	1.1002 	1.5393	-0.1877	0.071				
CH1=30.00	GAMMA= 1.5	ZETA= 1. 40	X/H= 0. Y/H=	0. Z/H= C.	ETA= 1.00						
(W,E)	-2.3851	-2.3118	1.4509	-2.3500	0.8729	-0.0351	0.0385				
(U+L)	1.6539	1.6565 = 2.4224	-2.2211 -2.2211	1.6558 =7.3536	-2.3536 1.655F	-0.0019 0.0577	0.0000				
(W+D)	-2.2959 1.1157	1,300%	0.7710	1.2564	0.7579	-0.1407	0.053				
CHI=45.20	GAMMA- 1.F	7FTA- 1400	хин= 0. УИН=	0. Z/H= n.	ETA= 1.00						
						-0.0421	0.0463				
[V + L ] [11 + L ]	-1.3850 1.5614	-1.2965 1.6669	_1.3398	-1.3429 1.5654	P.5451 -1.4732	-0.0040	0.0015				
77.775	-1.4146	-1.4426	1.5597	-1 4732	T.5654	n586	· · · · · · · · · · · · · · · · · · ·				
(0,0)	C.8363	0.9729	0.0616	0.9361	0.0461	-0.0998	0.0368				
	GAMMA≈ 1.5	78TA= 1.50	X/H= 0. Y/H=	C. Z/H= 0.	ETA= 1.00						
(W+L)	-0.7948		1.0578	-0.7386	0.5182	~0.0563	0.0623				
(0.1)	1.1152	1.1275	-0.8297	1.1242	-0.9636	-0-0090	0.0033				
1W+D1	-0.9032	-0.9346	1.1114	-h-9636	1.1242	-0.0604	0.0290				
	0.4427	0.5267	-0.2267	0.5051	<u>-</u> 0.2462 		0.0210				
CHI=75.00	GAMMA≈ 1.5	78TA= 1.50	X/H= 0. Y/H=	C. Z/H= O.	ETA= 1.00						
				-0.5516	ก.535ก	-0.0855	0.0978				
(W.L)	-0.6371 0.7074	-0.4538 0.7428	1.0593 -0.5674	0.7347	-0.7013	-0.0273	0.0081				
(U+L) (W+D)	-0.6355	-0.6780	n.6965	-0.7013	0.7347	0.0658	0.0232				
[II+D]	0.1596	0.1942	÷0.1451	n.1871	-0.1679	-0.0275	0.0072				
CH1-00 00	CAMMAG 1 5	72.TA= 1 80	Y/U= 0. V/::-	7.44- 0	ETA= 1.00						
"teltson*in:		76TA		0Z/H=_0.							
( lat • L )	-0.6534	-0.3767	1.0467	-0.5371 	0.5371 -0.5371	-0.1162 -0.0863	0.1605				
(U+L) (W+D)	0.4508 -0.4508	-0. €303 1. €303	-0.4051 0.4051	0.5371 0.5371	-0.5371 	-0.0863 	-0.0021				
14101		0.0000	-0.0000	-0.	n.	-0.0000	0.0000				

TABLE 5.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma=1.5, \; \zeta=1.50, \; \mbox{AND} \quad \eta=1.00$   $(d) \quad \mbox{x/H} = 1.00$ 

					ion factors for correcting from a wind tunnel which is						
8	closed		closed boffom only		оре	n		sed floor only und effect)	open floor only	closed	closed on botto only
				to	free	air				to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA=	1.50	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1+00		
(W+L)	-0.4784		-0.4352		9.4	824		-0.4584	8 • 6978	-0.0200	0.023
(U+L)	-0.8838		-0.8973		-0.8			-0.8939	-0.9397	0.0100	-0.003
(W,D)	-0.9077		-0.9084		-0.8			-0.9397	-0.8939	0.0320	0.031 0.168
(U+D)	-1.5283		-0.8477		-0.1	971		-1.0161	-0.2011	-0+5122	0.166
CHI=15.00	GAMMA= 1.5	ZETA=	1.50	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1+00		
	-0.9106		-0.8598		9.1	439		-0.8868	8 • 3826	-0.0237	0.027
(₩+L) (U+L)	-1.0850		-1.0839			134		-1.0877	-1 • 2924	0.0028	0.003
(W.D)	-1.2648		-1.2529		-1.0	0810		-1.2924	-1.0877	0.0276	0.039
(U.D)	-1.5656		-0.8742		-0.0	347		-1.0618	-0.0125	-0•5038	0.187
CHI=30•00	GAMMA= 1.5	ZETA=	1.50	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA* 1±00		
	-1.6952		-1.6406		9.4	4887		-1 • 6697	7.7432	-0.0255	0.029
(W+L)	-1.2439		-1.2586		-1.6	5441		-1.2547	-1:7361	0.0108	-0.00
(W+D)	-1.6990		-1.7032		-1.2	2397		-1.7361	-1.2547	0.0371	0 • 0 3 2 0 • 1 5 3
(U+D)	-1.4583		-0.8584		0.1	3666		-1.0117	0.3604	-0.4465	0•19
CHI=45.00	GAMMA= 1.5	ZETA=	1.50	X/H≖	1.00	Y/H=	0.	Z/H= 0:	ETA= 1.00		
	-2 1444		-3.0956		7.	0523		-3:1332	6+3223	-0.0332	0.03
(W+L) (U+L)	-3.1664 -1.0328		-1.0497		-2	1517		-1.0451	-2.2485	0+0123	-0.00
(W+D)	-2.2100		-2.2144		-1.	0280		-2 • 2485	-1 • 0451	0.0385	0.03
(U.D)	-1.1191		-0.5539		1 •	1270		<del>-</del> 0+7000	1+1180	-0+4191	0.14
CH1=60.00	GAMMA= 1.5	ZETA=	1.50	X/H=	1.00	Y/H=	. 0.	Z/H= 0.	ETA= 1:00		
			_2.0200			1013		-3.9857	3.3847	-0.0507	0.05
(W+L) (U+L)	-4.0364 0.8981		-3.9288 0.8781			9032		0.8837	-2:0042	0.0144	-0.00
(U+L) (₩+D)	-1.9651		-1.9685		0.	9035		-2 • 0042	0.8837	0.0391	0+03
(0.0)	-0.2635		0.2678		1 •	3898		0.1294	1.3743	-0+3930	0•13
CHI=75:00	GAMMA= 1.5	ZETA=	1.50	X/H=	1.00	Y / H:	· 0•	Z/H= 0.	ETA= 1.00		
	-1.7890		-1.5733		7.	3339		-1.6871	1.6271	-0.1019	0+11
(W+L) (U+L)	-1.7890 0.8051		0.7911			6217		0.7957	-0.7264	0.0094	-0.00
(W+D)	-0.6861		-0.6900	)	0.	8078		-0.7264	0.7957	0.0403	0.03
(0.01	-0.3886		0.1044		0.	1304		-0.0235	0.0976	-0•3652	0.12
CH1=90.00	GAMMA= 1.5	ZETA=	1.50	χ/Н=	1.00	Y/H	= 0.	Z/H= 0.	ETA= 1+00		
	=1.0610		-0.8158	1	1 -	7710		-1.0657	1.0657	-0.1956	0 • 2 4
(W+L) (U+L)	-1.2613 0.2084		0.2683			1691		0.2750	-0.2750	-0.0666	-0.00
(W+D)	-0.2084		-0.2683	•	0.	1691		-0.2750	0 • 2750	0.0666	0.00
(U.D)	-0.5463		-0.0865		٠.	2331		-0.2063	0.2063	-0+3400	0.11

TABLE 5.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.50, AND  $\eta$  = 1.00 (e) x/H = 2.00

!	Correction factors for correcting from a wind tunnel									closed		
δ	closed	clo on bo			open		o	nly l effect)	open floor only	closed	on botto	
-				to	free a	ir				to groun	d effect	
					2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
CH1= 0.	GAMMA= 1+5	ZETA*	1.50 X	/H= :	2.00	170-	•		8.6898	-0.0059	0.00	
	-0.0502	_	-0.0350		9.55	51		-0.0442	-0.2734	0.0093	-0.000	
(W+L)	-0.2609		-0.2710		-0.23	34		-0.2701	-0.2701	0.0122	0.02	
(U+L)	-0.2612		-0 - 2499		-0.25			-0.2734	-0.1760	-0.6066	0.14	
(W.D)	-1.0289		-0.2752		-0.17	91		-0.4223				
(U.D)	-140209		••-									
				(/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
CH1=15.00	GAMMA= 1.5	ZETA=	1.50	· / n =	2.00	. ,				-0.0080	0.00	
			-0.1267		9.47	139		-0:1357	8.6218	0.0053	-0.00	
(W+L)	-0.1437		-0.3512		-0.32	201		-0.3455	-0.3609	0.0105	0.02	
[U+L]	-0.3403		-0.3407		-0.33	367		<b>~0</b> • 3609	-0.3455 -0.1642	-0.6104	0.13	
(W.D)	-0.3504 -1.0660		-0.3221		-0.18	340		-0.4556	-0.10-2	••••		
(U+D)	-140880		***									
				y /H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
CHI=30.00	GAMMA= 1.5	ZETA=	1.50	^/!!-	2000					-0.0085	0.0	
			-0.2956		9.3	227		-0.3080	8.4795	0.0111	-0.0	
(W+L)	-0.3165		-0.4553		-0.4	285		-0.4540	-0.4781	0.0169	0.0	
(U+L1	-0.4429		-0.4521		-0.4			-0.4781	-0.4540	-0.5820	0 • 1	
(W+D)	-0.4611		-0.3303		-0.1	429		-0.4832	-0.1396	-00,000		
(0.0)	-1.0652		-0.0000									
						Y/H=	. 0.	Z/H= 0:	ETA= 1.00			
CH1=45.00	GAMMA= 1.5	ZETA=	1.50	X/H=	2.00	1711-	• ••				0.0	
			0 (702		8.9	867		-0.6869	8.1526	-0.0120	-0.0	
(W+L)	-0.6989		-0.6702		-0.6			-0.6272	-0.6574	0.0140	0.0	
(U.L)	-0.6132		-0.6293		-0.6			-0.6574	-0.6272	0.0184	0.1	
(W.D)	-0.6390		-0.6300		-0.0			-0.5033	-0.0786	-0.5712	***	
(U+D)	-1.0745		-0.3487		-010	,01.						
			1.60	Y /U:	2 : 00	Y/H	= O.	Z/H= 0	. ETA= 1.00			
CH1=60.00	GAMMA≖ 1.5	ZEIA=	1.50	A/17.	2.00				- 1011	-0.0214	0+1	
			-1.7845		8 - 0	0101		-1.8126	7.1841	0.0202	-0.0	
(W+L)	-1.8340 -0.9023		-0.9263		-0.5	9370		-0.9225	-0.9945 -0.9225	0.0186	0.0	
(U+L)	-0.9023		-0.9645		-0.	8946		-0.9945	0.1738	-0.5613	0+1	
(W+D)	-1.0525		-0.3351		0.	1715		-0.4912	4.1.20			
(U+D)	-1.0352											
					- 2.00	<b>V</b> /L	i= 0•	Z/H= 0	. ETA= 1.00			
CHI=75.00	GAMMA= 1.5	ZETA:	1.50	X/H	<b>=</b> 2.00	175	,_ 01			-0.0652	0.	
			3.3150	,	3.	8638		-3.3926	3.0439	0.0652		
(W+L)	-3.4576	!	-3.3150 0.8735		-0.	8631		0.8820	-0.9243	0.0152	1.	
(U+L)	0.915		-0.8881			9283		-0.9243	0.8820	-0.5505		
(W+D)	-0.909		0.1920			5093		0.0357	0.4996	-0.0000	••	
10.01	-0.5148	5	U#1920	•								
		<b>.</b> .	- 1.50	¥ /L	1= 2.00	Y/I	н= 0.	Z/H=	0. ETA= 1.00			
CHI = 90 • 00	GAMMA= 1.5	ZETA	= 1.50	A7F		.,,				-0.2304	. 0	
		_	-0.826	3	1.	9529		-1.1216	1.1216	-0.0334	0•	
(W+L)	-1.352		0.075			0298		0.0917	-0.0917	0.0334	. 0.	
(U+L)	0.058		-0.075		0	.0298		-0.0917	0.0917	-0.534		
(W+D)	-0.058 -0.672		0.013			.1628		-0.1375	0.1375	*****		
(U.D)	-U.D/Z	•	0.010	-								

TABLE 5.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=1.50$ , AND  $\eta=1.00$  (f) x/H = 3.00

	L.	Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only						
			to free air	<b>, , , , , , , , , , , , , , , , , , , </b>		to ground	effect						
CHI = 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 3.00 Y/H=	U. Z/H= 0.									
(Wat)	-0.0044			2711- 08	ETA= 1:00								
(U+L)	-0.0084 -0.1110	-0.0048 -0.1152	9.5594	-0.0079	8 • 6535	-0.0005	0.0031						
(W+D)	-0.1244	-0.1096	-0.1041	-0.1164	-0.1248	0.0054	0.0012						
(U.D)	-0.8392	-0.1184	-0.1094 -0.0985	-0.1248	-0.1164	0.0004	0.0152						
			-0.0703	-0.2244	-0.0953	-0.6147	0.1060						
CHI=15.00	GAMMA= 1.5	ZEÎA= 1.50 ;											
		-CIA- 1630 /	X/H= 3.00 Y/H=	Us 2/H* Us	EIA= 1.00								
(W+L)	-0.0468	-0.0426	9.5225	-0.0460	0.439/								
(W+D)	-0.1444	-0.1481	-0.1379	-0.1497	8 • 6230 -0 • 1612	-0.0007	0.0035						
(W+D)	-0.1592	-0.1446	-0.1427	-v.1612	-0.1497	0.0053 0.0020	0.0016 0.0166						
(0,0)	-0.8536	-0.1248	-0.0982	-0.2382	-0.0938	-0.6154	0.0166						
						V.0154	0 11 34						
CHI=30.00	GAMMA= 1.5	ZETA= 1.50 x	./H= 3.00 Y/H= i	0• ∠/H= ∪•	E1A= 1.00								
(WeL)	~0.0872	-U • 1445	0 4 224										
" Hist 1	-0.2446	-0.1426	9•4226 -0•1309	-0.1174	8.5597	0.0302	-0.0271						
~ · ~ {₩,₽,	-0.1531	-0.2470	-0.1309	~∪•1976 ~∪•21∪5	-0.2105	-0.0470	0.0550						
(U•D)	-0.9541	-0.0415	-0.0021	-0.2500	-0.1976 -0.0905	0.0574 -0.7041	-0.0365 0.2085						
		•											
CHI=45.00	GAMMA= 1.5	ZETA# 1.50 X	/H= 3.00 Y/H= (	D. Z/H= D.	ETA= 1.00								
"(W+L]	-3.2745	-0•2671	9.3042	-0.2728									
(U+L1	-0.2663	-0.2738	-0.2587	-0.2728 -0.2751	8+4149	-0.0018	0:0057						
(W+D)	-0.2820	-0.2685	-0.2636	-0.2868	-0.2868 -0.2751	0.0088	0.0013						
(0.0)	-0.8705	-0.1404	-0.0881	-0.2604	-0.0832	0.0048 -0.6100	0.0183 0.1201						
CHI=60.00	GAMMA= 1.5	ZETA≃ 1.50 X	/H= 3.00 //H= U	• 2/H= 0•	ETA= 1.00								
(₩+L)	-0.7245	-0.7104	8.8751	-0.7203	7 0000								
[W+D]	-0.4154	-0.4277	-0.4012	-0.4290	7.9903 -0.4314	-0.0042 0.0136	0.0100						
(U+D)	-0.4260	-0.4115	-0.4109	-0.4314	-0.4290	0.0136	0.0013						
(0,0)	-0.8776	-0•145∪	-0.0652	-0.2696	-0.0582	-0.6086	0.1239						
CHI=75.00		∠ETA= 1.00 κ,	/H= 3.00 Y/H= 0	• 4/H= u•	ETA= 1.00								
(₩+ <u>L</u> ) (U+L)	-3.3526	-3.2939	6.5375	-3.3291	5.6570	-0.0234	0.005						
(M*7)	-0.7097	-0.7422	-0.8211	-0.7408	-0.8537	0.0311	-0.0353						
(U+D)	-0.8322	-0.11.10	<b>↓ ↓</b>	4010.07	#U\$1500	บริษัทรับ	0.0240						
,,,,,	-0.0322	-0.0957	0.4206	-0.2242	0.4295	-0.6080	0.1285						
Cut-o : o													
CHI=90.00		ZETA= 1.50 X/	H= 3.00 Y/H= 0	€ 4/H= 0.	E1A= 1.00								
(₩+L) (U+L)	~1.3460	-0.7979	2.0065	-1 • 1 ∪ 9 Ů	1.1090	-0.2370							
(W*D)	U±0252 ~0252	0.0203	-0.0634	0.0360	-0.0360	-0.0108	0+3111 - -0+0157						
(U.D)	-0.0252 -0.6824	-0.0203 0.0458	0.0034	-0.0360	U.036U	0.0108	0.0157						
		U = U 4 5 H	0 • ∪ 955	<b>-</b> 0•∪81∪	U	-0.6015	444774						

TABLE 5.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \ \zeta = 1.50, \ \ AND \ \ \, \eta = 1.00$   $(g) \ \ \, x/H = 4.00$ 

		Cor	rection factors for	correcting from	a wind tunnel w	hich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to groun	nd effect
CHI= 0.	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00	·	
(W+L) (U+L) (W+D) (U+D)	-0.0016 -0.0609 -0.0759 -0.7284	-0:001 -0:062 -0:060 -0:064	-0.0581 -0.0602	-0:0021 -0:0636 -0:07 0:1384	8.6335 771 -0.0536 -0.0568	7.0905 9.0027 -0.0058 -0.5900	0.0011 0.0015 0.0095 0.0742
CHI=15.00	6/1 / 1.5	ZETA= 1.50	X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
(W#L) (U#L) (W+D) (U+D)	-0.0226 -0.0793 -0.0944 -0.7393	-0.0220 -0.0804 -0.0796 -0.0658	-0.0763 -0.0785	-0.0232 -0.0821 -0.0897 -0.1451	8.6159 -0.0897 -0.0821 -0.0565	0.0005 0.0027 -0.0047 -0.5942	0.0012 0.0017 0.0101 0.0793
CHI=30.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.0620 -0.1051 -0.1207 -0.7472	-0.061) -0.1068 -0.1057 -0.0684	-0.1022 -0.1042	-0.0626 -0.1085 -0.1167 -0.1508	8.5799 -0.1167 -0.1085 -0.0558	0:0005 0:0034 -0:0040 -0:5964	0.0015 0.0017 0.0109 0.0824
CHI =45.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4:00 Y/H	= 0. Z/H= 0.	ETA≈ 1.00		
{W+L) {U+L) (W+D) (U+D)				-0.1481 -0.1510 -0.1587 -0.1559	8.4980 -0.1587 -0.1510 -0.0542		
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
(W+L) (W+D) (U+D)	-0.3927 -0.2272 -0.2416 -0.7612	-0.3898 -0.2315 -0.2264 -0.0715	-0.2222 -0.2252	-0.3932 -0.2344 -0.2388 -0.1605	8.2588 -0.2388 -0.2344 -0.0496	0.0005 0.0072 -0.0028 -0.6007	0:0035 0:0029 0:0124 0:0890
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	`X/H≃ 4+Q0 Y/H	= 0. Z/H= 0.	ETA* 1.00		
{W+L} {U+L} {W+D}	-1.7394 -0.4759 -0.4760 -0.7661	-1.7230 -0.4910 -0.4582 -0.0701	-0.4549 -0.4698	-1:7358 -0:4952 -0:4727 -0:1629	6.9553 -0.4727 -0.4952 0.0017	-0.0036 0.0193 -0.0033 -0.6032	0.0128 0.0043 0.0145 0.0928
CHI=90.00	GAMMA= 1.5	2ETA= 1.50	X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-1.3338 0.0180 -0.0180 -0.6539	-0.7812 0.0053 -0.0053 0.0425	0.0008	-1.0977 0.0170 -0.0170 -0.0510	1.0977 -0.0170 0.0170 0.0510	-0.2361 0.0010 -0.0010 -0.6029	0.3165 -0.0117 0.0117 0.0934

		Correc	tion factors for co	rrecting from	a wind funnel w	nich is	
8	closed	closed on bottom only	ореп	osed floor only ound effect)	open floor only	closed	closed on botton only
			to free air			to groun	nd effect
. CHI≒ ∿•	GAMMA≃ 1.5	ZETA= 1.50 A/A	ಗ= ಶೇಚಿತ _!/H= ಸೇ	/H= ∪•	E7A= 1±00		
	. — U = U U U U 3	-J.JUU2	9.5641	-0.3037	8 • 6219	0.0004	0.0005
(Wall) (Uall)		-0.0389	-U.J368	-0.0399	-0.0444	0.0012	0.0011
(W+D)		-0.0383	-0.6383	-0:0444	-0.0399	-0.0067	0.0061
(0.0)		-0.0407	<b>-</b> ∪•∪36∪	<b>-</b> J•0936	-0.0372	-0.5529	0.0529
CHI=15.0	00 SAHMA= 1.5	ZETA= 1.50 _ X/	H≘ 5•00 Y/H= 0•	<u> </u>	ETA= 1.000		
{ W + L	j -0•0137	-∪•∪136	9.5504	<b>-</b> 0•0141	8.6104	<b>0.000</b> 5	0.0005
(Water		-0.0505	-U.U484	-0.0517	<del>-</del> 9.49267	U+QU14	0.0012
(W.D.	-0.0649	-0.0501	-0.0499	-0.0507	-0.0517	-0.0083	0.0000
(U.D.		-0.0413	<b>-</b> 0.10€0	<b>-</b> 0.60973	-0.0371	<b>-</b> 6⊕5563	0.0560
CHI=30.	JÚ GAMMA= 1∙5	ZEIA= 1.50 X/	H= 5•00 1/m= 0•	4/h= U•	ETA= 1.00	—	
(W+L	) -U.U384	-0.U383	9.5251	<b>-</b> 0.0392	8.5871	0.0007	0.0008
(Uat		-0.0674	<b>-</b> 0.0644	<b>-</b> ↓•0684		0.0013	0.0010
[W.D	812	<b>-</b> 0•∟663	-0.0666	-0.0736	-0.0684	-0.0075	0+0€73 0+0581.
(U,D	) <del>-</del> 0.6639	<b>-</b> J•J423	<b>-</b> 0•0373	-0.1004	-U•Q369	-0.5635	U+U501.
•							
CHI=45.	Ų∪, GAMMA≃ 1•5	4E(A= 1.50 A/	H= 5.00 _ Y/H= U.	∠/H= U•	E:A=_1.00 .		-
(Web	ı -∪.ú925	-0.0931	9.4706	-0.0935	8.5344	J.U010	<b>0.000</b> 00000000000000000000000000000000
(0.6		-0.0931	-0.0905	-0.0952	-C:1003	<u>0.0017</u>	0.0021
(W.D		-0.0933	-0.U928	-0.1003	<b>-</b> ∪•0952	-0.0071	0.0070
(U.D	-0.6704	-0.0418	<b>-</b> 0.⊍374	-0.1032	-0:0364	-0.5672	0.0614
							,
CHI=60.	ύ∪ GAHMA≃ 1.5	∠E1A= 1.50 X/	H= <u>₽∙ão</u> i∧H= 0∙	4/H=_ Y•.	ETA= 1.00		
(W+L	1 -u_2482	-0.2478	9.3162	-U+2492	8.3811	0.0016	0,0014
101	,	-001449	-0.1412	-001474	-0.1512	وۋن∪•∪	<b>⊍•</b> ∪∪∠5
LWID		-0.1434	-0:1429	-0.1512	-0.1474	<b>-</b> 0•0072	0.0018
(U+D	) -U.676U	-0.426	~∪.U374	-0.1058	-0.0351	-0.5703	0.0632
•	·- ·						
CHL=75.	CU GAMMA≃ 1.5	ZETA= 1.50 X/	h= 5.00 Y/H= 0.	€/H≛⊍€	ETA= 1.00		
(WeL						0.0013	0.0047
(0,6						0.0099	0.0052
(W+D						-0.0072	0.0086
(U+D						-U.5737	0.0655
eut-es	OO CAMMAT 1 5	cers labor v	'H=,5 <u>aŭUY/H=.Qa</u>	//H= 0=	FTAE 1.00		
CHI=90•	OU GAMMA= 145					0.004	0.2204
(W+L		-0.7720	2.0426	-1.0906 0.0092	1.0906	-0.2346 0.0066	0±3186 =0±0079
(Ual.		0.0013 -0.0013		-0.0092	0.0092	-0.0066	0.0079
	-0.0158	-0.0011					0.0668

	<del></del>	Correct	ion factors for	correcting from o	Wind futines wit		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only
ļ			to groun	d effect			
				· · · ·			
CHI=15.00	GAMMA= 1.5 Z	ETA= 1.50 X/	H= 0.18 Y/H=	0. Z/H= 0.	ETA= 1:00		0.0346
CHI=13400	(7M):N:N: 2 2 2			-3.7927	3.5080	-0.0316	-0.000F
(W+L)	-3.8243	-3.7581	4.4445	0.1286	-3.3687	0.0017	
	0.1303	0 • 1278	-3.7436	-3.8687	0.1286	0.0536	0.032
(U+L)	-3.8151	-3.8366	0.1310	0.2324	1.8718	-0.2526	0.096
(U.D)	-0.0201	0.3286	1.8837	042924	•••		
			/H= 0.39 Y/H	= n. Z/H= 0.	ETA= 1.00		
CH1=30.00	GAMMA= 1.5	ZETA= 1.50 X	/H= 0.39 Y/H	= ().			0.03
Citt			4.5921	-3 · B923	3.9407	-0:0343 0:0041	-0.00
(W.L)	-3.9265	-3.8546	-3.2743	0.2186	-3.3946		0.03
(U+L)	0.2227	0.2168	0.2243	-3.3946	0.2186	0.0508	0.10
(W+D)	-3.3439	-3.3617	1.8530	0.1336	1.8405	-0.2795	0.10
(U+D)	-0.1459	0.2390	1.60000				
				m n.a. Z/H= 0.e.	FTA= 1.00		
CHT=45.00	GAMMA= 1.5	ZETA= 1.50 >	(/H≖ 0∎67 Y/H	= 0			0.04
CHIPANEOO	QH 1111			-4.0522	4.0775	-0.0393	-0.00
(WaL)	-4.0916	-4.00B6	4.7580	0.2793	-2.8143	0.0081	0.03
(U+L)	0.2875	0.2760	-2.7021	-2.8143	0.2793	0.0460	0.03
(W+D)	-2.7683	-2.7803	0.2906	0.0159	1.7551	-0.3313	0112
(U+D1	-0.3154	0.1377	1.7685	0.0137			
				0. Z/H= 0.	ETA= 1.00		
CH1=60.00	GAMMA= 1.5	ZETA= 1+50	x/H= 1•16 Y/H	- 0.	•		0.05
C111. 00000	•		5.0053	-4.2375	4.2667	-0.0464	-0.00
(WeL)	-4.2839	-4 • 1849	-1.9546	0.2093	-2.0482	0.0168	0.00
(U+L)	0.2261	0.2032	-1.9546 0.2325	-2 • 0487	0.2093	0.0353	0.0
(W+D)	-2.0129	-2.0125	1.5424		2.65300	-0.4312	0.1
(0.0)	-0.5368	0.0419	1.0424	*****			
			• <b></b>	H= 0. Z/H= 0.	ETA= 1.00		
CHI=75.00	GAMMA= 1.5	ZETA= 1.50	X/H= 1.82 Y/	n= 0 • 2/= 0 •			0.0
CHI = 1200			3.5032	-2.9589	2 • 6989	-0.0737	-0.0
(W+L)	-3.0326	-2.8729			-0.8542	0.0314	0.0
(U+L)	0.9396	0 • 8992	-0.7860		0.9082	0.0187	0.0
(W+D)	-0.8355	-0.8166	0.9514 0.3482		0.3336	-0.5286	041
(U+D)	-0.4955	0.1903	U#3482				

TABLE 6 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 1.00 (a) x/H = -2.00

			Co	rrection fo	ctors fo	or c	correcting from	a wind tunnel	which is	
8	closed		closed botton only	m of	en		only round effect)	open floor only	closed	closed on botton only
<del></del> _				to fre	e air				to groun	d effect
CHI= 0.						1	-			
-	GAMMA= 1.5		2.00	X/H=-2+00	Y/H	<b>=</b> 0	• Z/H= O•	ETA= 1:00		
(W+L)	-0.026		-0.019		0.0441		-0.0236			
(W.D)	0.2608		0.264	7	1255		0.2651	-0.2933	-0.0029	0+0042
(U.D)	0.0891		0.084		-2581		0.0618	0:0618 0:2651	-0.0043	-0.0005
(0,5)	0.8503	,	0.236	5 -0	•2074		0.3894	-0.2061	0.0273 0.4609	0+0221 -0+1529
CHI=15.00	GAMMA≈ 1 <sub>4</sub> 5	ZETA=	2+00	X/H==2+00						
(W+L)					Y/H:	- 04	Z/H= 0+	ETA= 1.00		
(U.L.)	0.0242		0.0311		.0184		0.0270	-0.2181		
(W.D)	0 • 2044 0 • 0561		0.2083	•	•0905		0.2088	0.0304	-0.0028	0.0042
(U.D)	0.8092		0.0519		•2016		0+0304	0.2088	-0.0044	-0+0005
	V\$5072		0.1768	-0	2095		0.3307	-0.2082	0.0257 0.4784	0.0215 -0.1539
**** ** **										
CH1=30.00	GAMMA= 1.5	ZETA=	2 • 00	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WeL)	0.0545		0.0618		0588					
(U.L.)	0.1596		0.1638		0600		0.0574	-0 · 1677	-0.0029	440040
(W+D)	0.0273		0.0237		1566		0.1644	0.0028	-0:0048	-0.0006
(U.D)	0.7784		0.1321		2097		0.0028 0.2864	0.1644	0.0244	0.0209
				•	, 207		0.2864	-0.2081	0.4920	-0.1543
CH1=45.00	GAMMA= 1.5	ZETA=	2.00	X/H==2.00	V 411-		<b>.</b>			
*			2.00	^/H=-2∙00	Y/H=	0.	Z/H≃ 0.	ETA= 1.00		
(W#L) (U#L)	0.0719		0.0801	0.	0860		0.0750			
(W+D)	0.1227		0.1277	Ŏ.	0328		0.1285	-0:1320	-0.0032	0.0050
(U+D)	0.0015		-0.0016		1192		-0.0219	-0.0219	-0.0058	-0.0008
(0,0)	0.7539		0.0964		2078		0.2508	0+1285 -0+2058	0.0234 0.5031	0+0203 -0+1544
									013031	-011544
CHI=60.00	GAMMA≈ 1.5	ZETA=	2.00	X/H=-2:00	Y/H=	0.	2/H= 0s	ETA= 1.00		
(WaL)	0.0794		0.0895	•						
(U+L)	0.0923		0.0988		1046 0079		0.0831	<b>-0</b> • 1059	-0.0037	0.0063
[W+D]	-0.0220	-	0.0250		0877		0.1002	-0.0446	-0.0079	-0.0013
(U+D)	0.7333		0.0666		2035		-0.0446	0.1002	0.0226	0.0196
				•	- 0 - 0 - 0		0.2207	-0.2006	0.5126	-0.1541
CHI=75.00	GAMMA≈ 1.5	ZETA=	2.00	Y /H2 . cc	<b></b>	_	_			
(W+L)				X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1:00		
(U.L)	0.0775 0.0686		0.0912	0.1	173		0.0820	-0.0862	-0.00.4	
(W.D)	-0.0436		0.0787	-0.0	155		0.0818	-0.0659	-0.0046	0.0091
(U.D)	0.7150		0.0474 0.0411		615		-0.0659	0.0818	-0.0132 0.0222	-0.0031
•			000411	-0.1	956		0.1944	-0.1902	0.5206	0:0185 -0:1532
CHI=90.00	GAMMA= 1.5	ZETA=	2.00	Y (U==>						
14.11				X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L) (U+L)	0.0672		0.0860	0.1	258		0.0700	-0.0700		
(W.D)	0.0627		0.0696	-0.0	376		0.0700	-0.0700 -0.0854	-0.0028	0.0160
(U.D)	-0.0627 0.6976		0.0696	0.0	376		-0+0854	-0.0854 0.0854	-0.0227	-0.0159
,	0.0976		0.0202	-0.1				J 6 U 0 5 4	0.0227	0.0159
				-011	850		0:1708	-0 · 1708	0.5268	-0.1506

TABLE 6.- Continued  $\mbox{LONGETUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \,\, \zeta = 2.00, \,\, \mbox{AND} \quad \eta = 1.00$  (b)  $\mbox{x/H} = -1.00$ 

	1	Corre	ction factors fo	or correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	ciosed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to grou	ind effect
CH1= U•	GAMMA= 1.5	ZETA= 2.00 X/F	==1.00 Y/H=	0. Z/H= 0.			<del>7</del>
(W+L)					ETA= 1.00		
(U:L)	-0.3546 1.0249	-0.3355	-0.4903	<b>-</b> 0 • 3457	-0.8977	-C.Onsq	0.0101
(W.D)	-0.3067	1.0293 -0.3196	<u>-0.2509</u>	1.0290	±0,• 3457	-0.0041	0.0004
(0.0)	1.6167	1.3467	1.0216 -0.4287	-0.3457 1.4245	1.0290 -0.4304	0.0390 0.1977	0•03¥i
			<u></u> -				<del>-</del> 0•∩77¤
CHI=15.00	GAMMA= 1.5	ZETA= 2.00 x/H	<u>=</u> =1.00 Y/H≈	0. Z/H= 0.	ETA= 1:00		
(W.L)	-0.1204	-0.1013				· · · <del></del>	
(U+L)	0.8157	0.H2O3	-0.2308	-0.1115	-0.6183	-0.0089	0.0102
(M.D)	-0.2459	-0.2583	-0.1422	0.8200	-0.2839	-0.0043	0.0003
(U,D)	1.3339	1.0169	0.8122	-0.2839	0.8200	0.0380	0.0256
		101104	<b>~</b> 0.4902	1 • 1 063	-0.4917	0.2275	-0.7404
		•					
CH1=30.00	GAMMA = 1.5 2	!ETA= 2.00 X/H	=-1.00 Y/H#	0. Z/H= 0.	FTA≃ 1.00		
(W+L)	0.0157	0.0361	-0.0559	0.0252	-0.4274		
(U,L)	0.6482	0.6534	-0.1809	0.6531	=0.4274 =0.2701	-0.0095	0.0110
(W.D)	-0.∠328	-0.2445	0.6442	-0.2701	0.6531	-0.0049	0.0003
(U.D)	1.1302	0.7761	-0.5152	C∎8745	+0.5167	0•0372 0•2557	0 • 0 2 5 1 -0 • 0 9 8 4
CH1=45.00	GAMMA= 1.5 Z	FTĄ= 2•00, X/H	-1.00 Y/H=	?• Z/H= ∩•	FTA: ].nn		
(W.L)	O∍Sasī	0.1118	0.0661	0.0991			
[U.L]	0.5123	0.5188	-n.1916	0.5184	-0.201A	-0.0110	0.0127
(W.D)	-U.2416	-0.2538	0.5074	-0.2783	+0.2783	0•0041	0.0004
(U,D)	0.975∪	0.5899	-0.5128	_0.6957	0.5184 -0.5142	0•0357 <b>0•</b> 2743	0.0245
				-			-0•1058
CHI=60.00	GAMMA= 1.5 2	ETA= 2.00 X/H=	=1.00 Y/H= 0	). 2/H= n.	FTA= 1.00		
(W.L)	0.1114				1.4- 1.00		
(U+L)	0.4049	0 • 1 4 1 6 0 • 4 1 4 0	0.1532	0 • 1253	-0.1927	-0.0120	0.0165
iŭ.ō;	-0.2605	-0.2734	-0.2124	n • 4137	-n.297n	-0.0089	0.0003
(0.0)	0.8522	0.4402	0.3980	-0.2970	0.4137	0.0365	0.0236
	*****	W 44UZ	<b>-</b> 0.4₽37	೧.5522	-0.4849	0.2000	-0.1120
CH1=75.00	GAMMA= 1.5 74	ETA= 2.00 X/H=	-1 00	_			
			-1•110 A/H= 0	• . 7/H≈ O•	FTA=1. <u>•</u> 00		
(W+L)	0.0892	0.1337	0.2161	0.1089	-0.1183	-0.0198	0.00:-
(U+L)	0.3300	0.3466	-0.2367	0.3469	-0.3190	-0.0198 -0.0169	0.0248
(W.D)	-0.2817	-0.2973	0.3181	-0.3190	0.3469	0.0373	<u>-0.0004</u>
(U•D)	0.7528	0.3177	-0.4255	0.4346	-0.4246	0•3] =2	0•0214 -0•1149
CHI=90.00	GAMMA= 1.5 ZE	TA=2.00 ×/H=	-1•00 Y/H= 0	• Z/H= O•	ETA= 1.00		
(W.L)	0.0333	0+1012	. 0.2637	0.0579			
(U+L)	0.2961	0.3226	-0.2585	0.0579	-0.0579	-0.0247	0.0432
(W+01	-0.2961	-0.3226	0.2585	0 • 33 76 •0 • 33 76	-0.3376	-0.0415	-0.0150
(U.D)	0.6694	0.2202	-0.1522	0.1376	0.3376	0.0415	0.0150
					-0.7376	0.3318	-0 • 1 1 7 4

TABLE 6.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma=1.5, \ \, \zeta=2.00, \ \, \mbox{AND} \quad \eta=1.00$  (c)  $\mbox{x/H}=\mbox{y/H}=\mbox{z/H}=0$ 

8	closed	on b	osed ottom		open		sed floor only und effect)	open floor only	closed	closed on botton only
				to	free air				to ground	effect
		1		-,			Z/H= 0•	ETA= 1.00		
CHI==3.00	GAMMA= 1.5	7 E T A =	2.00	X/H=	0. Y/F	= 0.			0.0123	0.0143
(W.L)	-6.6664	-	6.6389		8.1136		-6.6532 -0.4232	7.5039 -7.7822	-0.0132 0.0002	-0.0001
(U+L)	-0.4230 -7.7441		0.4232 7.7548		-7.6858 -0.4230		-7.7822	-0.4232	0.0381	0.0274
(W+D) (U+D)	-0.1354		0.1322		3.3276		0.0572	3.3221	-0.1925	
				v /u-				ETA= 1.00		
CHI=_3.00	GAMMA= 1.5						-6.6532	5.9069	-0.0132	0.014
(W.L)	-6.6664	•	0.4232		6.5065 -7.3370		0.4232	-7.4340	-0.0002	0.000
(U+L) (W+D)	0.4230 -7.3957		-7.4066		0.4230		-7.4340 0.8546	0.4232 3.3221	0.0383 -0.1737	0.067
(U.D)	0.6809		0.9223		3.32/6		(1+8240	3.3221		
	GAMMA= 1.5	7 F T A =	2.00	X/H=	O. Y/	H= 0.	Z/H= 0.	ETA= 1.00		
CH1=15.00	•						-5.9426	3.3485	-0.0137	0.014
(W+L)	-5.9563 1.9394	•	-5.9278 1.9397		3.9308 -6.0539		1.9396	-6.1516	-0.0002	0.000
(U+L) (W+D)	-6.1130		-6.124I		1.9392		-6.1516	1.9396 2.7366	0.0386 -0.1386	0.053
(U.D)	1.8173		2.0091		2.7415		1.9559	2.1300		
						0	Z/H= 0.	FTA= 1.80		
CH1=30•00	GAMMA= 1.5	ZETA=	2.00	X/H=				2 ***	-0.0152	0.016
(W+L)	-4.1930		-4.1514		Z.1157		-4.1778 2.9436	1.5518 -4.1841	-0.0006	0.000
(U:L)	2.9430 -4.1452		2.9437 -4.1566		-4.0858 2.9425		-4.1841	2.9436	0.0388	0.027
(W.D) (U.D)	2.1298		2.2733		1.3528		2.2337	1.3473	-0.1039	
-					1.10**					
CHI=45.00	GAMMA= 1.5	2 E T A =	2.00	X/H=	0. Y/	H= C.	Z/H= 0.	ETA= 1.00		
(W+L)	-2.4057		-2.3674		1.5171		-2.3873	0.9690 -2.6190	-0.0184 -0.0012	0.019
(U.L)	2.7817		2.7830		-2.5204 2.7806		2.7829 -2.6190	2.7829	0.0391	0.027
(₩+D) (U+D)	-2.5799 1.5903		-2.5917 1.6918		0.0884		1.6641	0.0819	-0.0738	0.02
10101										
CHI=60.00	GAMMA= 1.5	ZETA=	2.00	XZH;	. O. Y	/H= 0.	Z/H= 0.	ETA= 1.00		
(WeL)	-1.3362		-1.2856		1.4552		-1.3130	0.9213 -1.7130	-0.0252 -0.0028	0.02
(U,L)	1.9958		1.9989		-1.6142 1.9933	2	1:9986 -1:7130	1.9986	0.0396	0.02
(W+D)	-1.6734 0.8515		0.9145		-0.429		0.8980	-0.4377	-0.0465	0.01
(U•D)	3,0,19									
CHI=75.00	GAMMA= 1.5	ZEŤA=	2.00	Х/Н:	= 0. Y	/H= 0.	Z/H= 0•	ETA= 1.00		
- (W+L)	-1.0226		-0.9342		1.471	7	-0.9806	0.9511	-0.0420 -0.0097	0.04
(W+L)	1.2965		1.3069	•	-1.148 1.288	1	1.3062 -1.2467	-1.2467 1.3062	0.0412	0.02
(W.D)	-1.2055 0.3121		0.338		-0.288		0.3325	-0.2986	-0.0204	0.00
(U,D)	0.5121								**	
 `CHI±90•00	GAMMA= 1.5	ZETA=	2.00	Х/н	= 0. Y	/H= 0.	Z/H= 0.	ETA= 1.00		
			-0.861		1.460	0	-0.9549	0.9549	-0.0706	0.09 -0.01
(W+L)	-1.0255 0.9035	,	0.941	9	-0.858	4	0.9549	-0.9549 0.9549	-0.0514 0.0514	0.01
(W+D)	-0.9035		-0.941	D.	0.858	4	-o.9549	0.7347	-0.0000	0.00

TABLE 6.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \ \zeta = 2.00, \ \mbox{AND} \quad \eta = 1.00$   $(d) \quad x/H = 1.00$ 

		Cor	ection f	factors for	correct	ing from	a wind tunnel wh	nich is	
8	closed	closed on bottom only		open	٥	floor nly effect)	open floor only	closed	closed on bottom only
			to	free air				to groun	d effect
CH1= 0.	GAMMA= 1.5	ZETA= 2.00	X/H= 1	•00 Y/H=	0.	Z/H= 0.	ETA= 1+00		
(W+L) (U+L) (W+D) (U+D)	-0.3546 -1.0249 -0.9947 -1.7720	-0.3355 -1.0293 -0.9967 -1.1524		16.2681 -0.9554 -1.0216 -0.4287	=	0.3457 1.0290 1.0299 1.3087	15.5013 -1.0209 -1.0290 -0.4304	-0.0089 0.0041 0.0262 -0.4633	0.0101 -0.0004 0.0242 0.1563
CH1=15.00	GAMMA= 1.5	7FTA= 2±00	X/H= 1	.00 Y/H=	0.	Z/H= 0+	ETA= 1:00		
(W+L) (U+L) (W+D) (U+D)	-0.7573 -1.2671 -1.3325 -1.7464	-0.751 -1.325 -1.388 -1.363	<b>)</b>	15.9691 -1.2908 -1.2637 -0.2044	-	0.7548 1.2979 1.3868 1.4118	15.2121 -1.3868 -1.2979 -0.3073	-0:0025 0:0308 0:0543 -0:3346	0.0037 -0.0271 -0.0019 0.0485
CHI=30.00	GAMMA= 1.5	ZETA= 2.00	x/H= 1	.e00 Y/H=	0.	Z/H= 0.	ETA= 1±00		
[W+L] (U+L] (W+D] (U+D]	-1.5405 -1.6449 -1.8429 -1.8774	-1.517 -1.649 -1.846 -1.321	3	15.3499 -1.7992 -1.6412 -0.0475	:	-1 • 5 2 9 4 -1 • 6 4 9 4 -1 • 8 7 1 5 -1 • 4 6 5 2	14.6141 -1.8715 -1.6494 -0.0500	-0.0110 0.0044 0.0286 -0.4123	0.0124 -0.0004 0.0253 0.1436
CHI=45.00 (W+L) (U+L) (W+D) (U+D)	GAMMA= 1.5	ZETA= 2:00	X/H= 1	E•00 Y/H=	: 0•	Z/H= 0.	ETA: 1.00	-0.0141 0.0051 0.0293 -0.3915	0.0158 -0.0006 0.0259 0.1379
. (010)									
CH1=60+00 (W+L) (W+L) (W+D)	GAMMA= 1.5 -7.0943 -0.8819 -3.3786 -0.49893	ZETA= 2.00 -7.049 -0.889 -3.381 -0.485	1 5	9.9599 -3.3310 -0.8765 2.4029		Z/H= 0. -7.0729 -0.8683 -3.4083 -0.6173	9.2477 -3.4083 -0.8883 2.3970	-0.0214 0.0064 0.0297 -0.3720	0.0237 -0.0008 0.0268 0.1322
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= :	1.00 Y/H	<b>-</b> 0.	Z/H= 0.	ETA= 1:00		
(W+L) (U+L) (W+D) (U+D)	-3.7872 1.4781 -1.2889 -0.3656	-3.699 1.470 -1.290 0.113	2  8	4.2574 -1.2391 1.4836 0.2660		-3.7423 1.4713 -1.3186 -0.0137	3 • 5559 -1 • 3186 1 • 4713 C • 2521	-0.0449 0.0069 0.0297 -0.3519	0.0493 -0.0011 0.0278 0.1250
CHI=90.00	GAMMA= 1.5	ZFTA= 2.00	X/H=	1.00 Y/H	= 0.	Z/H= 0.	ETA= 1400		
(W+L) (U+L) (W+D) (U+D)	-2.0843 0.2961 -0.2961 -0.6694		26 26	2.6562 -0.2585 0.2585 0.3522		-1.9678 0.3376 -0.3376 -0.3376	1.9678 -0.3376 0.3376 0.3376	-0.1165 -0.0415 0.0415 -0.3318	0+1447 -0+0150 0+0150 0+1174

TABLE 6.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \ \zeta = 2.00, \ \mbox{AND} \quad \eta = 1.00$  (e)  $\mbox{x/H} = 2.00$ 

			Co	rrect	ion fac	tors fo	er c	orrecting from	a wind tunnel	which is	
8	closed	c	closed on botto only	m	ot	en		only cound effect)	open floor only	closed	closed on bottom only
				1	to fre	e air			<del></del>	to grou	nd effect
CHI = 0.	GAMMA= 1.5	ZETA	2.00	х/н-	= 2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.0265		-0.0194		16.	2638		-0.0236	15.4013		
(U.L)	-0.2608		-0.2647	7		2446		-0.2651	-0.2798	-0.0029 0.0043	0+ <b>004</b> 2 0+ <b>00</b> 05
(W+D)	-0.2675		-0.2618			2581		-0.2798	-0.2651	0.0043	0.0180
(U+D)	-1.0666		-0.3333	3	-0.	2074		-0.4825	-0.2061	-0.5841	0.1493
CHI=15.00	GAMMA= 1.5	ZETA=	2.00	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W.L)	-0.1127		-0.1050	,	14.	1869		-0.1105			
(U+L)	-0.3323		-0.3363			3210		-0.1105 -0.3404	15:3333 -0:3632	-0.0022	0+0056
(W+D)	-0.3456		~0.3406			3293		-0.3632	-0.3404	0.0081 0.0176	0:0041 0:0225
(U+D)	-1.0738		-0.3496	,	-0.	1876		~0.5148	-0.2011	-0.5591	0.1651
CH1=30.00	GAMMA= 1.5	ZETA=	2.00	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.2771		-0.2681		16.	0358		-0.2734			
(U+L)	-0.4437		-0.4486			4348		-0.4489	15.1912 -0.4758	-0.0037	0.0053
(W+D)	-0.4607		-0.4566		-0.	4403		-0.4758	-0.4489	0+0052 0+0151	0.0003 0.0192
(U•D)	-1.1056		~0.3902		-0•	1917		-0.5424	-0.1907	-0+5632	0.0192
CHI =45.00	GAMMA= 1.5	ZETA=	2.00	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
-(W+L)	-0.6337		0 (01)								
(U+L)	-0.6187		-0.6214 -0.6245			7030 6061		-0.6285	14.8658	-0.0052	0.0071
(W+D)	-0.6334		-0.6292			6144		-0.6250 -0.6493	-0.6493	0.0063	0.0005
(U+D)	-1:1212		-0.4127			1675		-0.5664	-0.6250 -0.1661	0+0158 -0+5549	0.0201 0.1536
CHI=60.00	GAMMA= 1.5	ZETA=	2.00	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-1 (((0								2111 2000		
(U+L)	-1.6669 -0.9642		-1.6466 -0.9727		14.	7412		-1.000z	1347100	-0.0088	0.0114
(W.D)	-0.9621		-0.9573			9331 9579		-0.9732 -0.9784	-0.9784	0.0090	0.0005
(U,D)	-1.1301		-0.4285			794		-0.5831	-0.9732 -0.0780	0.0163 -0.5470	0.0211 0.1546
CHI=75.00	GAMMA= 1.5	ZETA=	2.00	X/H≃	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-7.4016		-7.3468								
(U.L)	-0.6557		-0.6719		-1.	478 7746		-7.3767 -0.6719	8 • 6241	-0.0249	0.0298
(W+D)	-1.8067		-1.7987		-0.6			-1.8221	-1.8221 -0.6719	0.0161	-0.0000
(U•D)	-0.8311		-0.1365			350		-0.2918	1.5334	0.0154 -0.5393	0.0234 0.1553
THI=90•00	GAMMA≈ 1.5	ZETA=	2.00	X/H=	2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
{W+L}	-2.1182		_1.0000								
	-501195		-1.8080		2 • 7	942		-1.9799	1.9799	-0.1383	0.1719
	0.0627									-011363	
(U+L) (W+D) (U+D)	0.0627 -0.0627 -0.6976		0.0696		-0.0			0.0854 -0.0854	-0.0854 0.0854	-0.0227 0.0227	-0.0159 0.0159

TABLE 6.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 1.00 (f) x/H = 3.00

		Co	prection factors for	correcting from	a wind tunne	l which is	
8	close	closed on botto only	m open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to grou	nd effect
CHI= J.	GAMMA= 1.5	ZETA= 2.00	X/H= 3±00 Y/H= 0	. 4/H= 0.	ETA= 1.00		
					E18- 1800		
III (al. )	-0.0041 -0.1103		16.2608	<b>-</b> 0.0037	15.3484	-0.0003	0.0014
(W.D)	-0.1222	-0:1121 -0:1125	-0.1061	<b>-</b> 0•1131	-0.1245	0.0028	0.0010
(U.D)	-0.8548	-041125 -041334	-0.1090	-0.1245	-0.1131	0.0023	0.0121
	010340	-0 1 1 3 3 4	0•1024	-0.2460	-0.1010	-0.6088	0.1126
CHI=15.00	GAMMA= i.5	ZE+A≃ 2.00	X/H= 3∗0J - (/H= J	•	-74- 1 00		
,			5000 ,/11- 0	- 4/n- U\$	ETA= 1.00		
(W.L)	-C+-426	0.000	16.2234	-0.0412	15.3172	<b>-</b> 0.0014	A 2000 -
(W+D)	-0.1467	-Je1412	-U.143L	-0.1459	-U.1595	-0.0014	0+0025 0+0047
[W+D]	-0.1597	-0.1431	-0.1453	-0.1595	-0.1459	-0.0002	0.0047
(U+D)	<b>-</b> 0.879J	-C • 1276	-0.1154	-0.2579	-0.1004	-0.6211	0.1303
CHI=30.00	GAMMA≈ 1.5	4E1A= 2•∪0 .	X/H= 3.600 - 1/H= 0	• 4/H= Ú•	ETA= 1.00		
(WoL)	-0.1035	-0.1177	16.1476	-0.1112	15 116 04		
(U+L)	-0.2037	-0.1775	-0.1717	-0•1112 -0•1928	15.2531	0.0077	<b>-</b> 0∙0065
(W.D)	<b>-</b> 0.1890	-0.2084	-0.2021	-011920	-0:2074 -0:1928	-0.0108	0.0154
(U.D)	-0.8978	-0.1238	-0.1764	-0.2681	-0.1928 -0.0992	0.0184	-0.0010
			323704	-012001	-0.0992	<del>-</del> 0.6297	0.1444
CHI=45.00	GAMMA= 1.5	ZETA≂ 2.aŏn :	۱۷ = ۲/H= نان•٤	27H≃ 0.			
			3.00 1/H= 01	2/H= Q.	ETA= 1.00		
(₩∍L) (U∍L)	-0.2641	<b>-</b> 0.26⊾9	16.0065	<b>-</b> 0•2633	15.1076	-0•0008	0.0024
····· (W•D)	-U.2641	<b>-</b> 0.267ú	<b>-</b> 6.2593	-0.2684	-0.2821	0.0043	0.0024
(U:D)	-3.2772	-4.2684	<b>-</b> 6.2620	-0.2821	-0.2684	0.0049	0.0138
(0,0)	<b>-</b> 0.88∂9	-0.1543	-0.984	-0.2772	-0.0964	-0.6037	0.1229
CHI=60.00	GAMMA= I.5	ZETA= 2.00 x	/H= 3⊕UU - Y/H= U⊕	4/H= U•	ETA= 1.00		
(W+L)	-0.7008	-0.6951	15.5776	-0.6991	16 4822		
(U+L)	-0.4103	-0.4149	-0.4005	-0.4168	14.6823 -0.4245	-0.0017	0.0040
(W.D)	-0.4190	<b>-</b> 0•41ú¢	-0.4069	-0.4245	-0.4168	0.0065 0.0054	040018
(U+D)	<b>-</b> 3.8876	-0.1597	-0.0910	-0.2854	-0.0881	-0.6022	0.0144 0.1256
CHI=75.00	GAMMA= 1.5	ZETA= 2.00 .	/H= 3.00 :/H= 0.	2/H= 0•	ETA= 1.00		
(W+L)	-3.0932	-3.0737	13.2566	<b>-3</b> • ∪858	12.3650	-0.0074	0.010
(U,L)	-0.8662	-0.8776	-0.8151	-0.8804	-0.8404	0.0142	0.0121 0.0028
(W+D)	-0.8352	-0 + 8245	-J.8578	-0.8404	-0.8804	0.0142	0.0028
(U.D)	<b>-</b> 0•8909	~0.1608	-0.0020	-0.2896	0.0630	-0.6013	0.1288
	GAMMA= 1.5	ZETA= 2.00 λ	/H= 3.00 Y/H= 0.	2/H= 0.	EFA= 1.00		
(W.L.)	-2.0947	-1.7696	2.8354	-1.9514	1.9514	-0.1433	0.1818
(U+L)	0.0222	0.0171	-0.0046	0.0302	-0.0302	-0.1433	-0.0131
1 7 7 4 7	-0.0222	-0.0171	0.0046	÷0 • 0 3 0 2	0.0302	0.0080	0.0131
(UAD I	-0.6875	0.0374	0.0989	-0.0906			

TABLE 6.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma=1.5, \ \, \zeta=2.00, \ \, \mbox{AND} \quad \eta=1.00$   $(g) \ \ \, x/H=4.00$ 

		Cor	rection factors for	correcting from	a wind tunnel w	hich is	
8	closed	closed on bottom only		closed floor only (ground effect)	open floor only	closed	ciosed on botto only
			to free air			to grou	nd effect
	<del> </del>	<del>- 1</del>		1	ETA= 1.00		
CHI= 0.	GAMMA= 1.5	ZETA= 2:00	X/H= 4.00 Y/H=			0.0002	0.0005
/W.d.)	-0.0008	-0.0004	16.2623	-0.0010	15.3230 -0.0691	0.0002	0.0009
(W+L)	-0.0606	-0.0612	-0.0587	-0.0621 -0.0691	-0.0621	-0.0033	0.0078
[W.D]	-0.0724	-0.0613	-0.0601	-0.0891	-0.0584	-0.5919	0.0800
(0.0)	-0.7401	-0.0682	-0.0591	-0.1402			
	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00 Y/H=	U. Z/H= 0.	ETA= 1+00		
CHI=15.00	GAMMA" 102			0.0010	15.3048	0.0002	0.0005
(W+L)	-0.0217	-0.0214	16.2413	-0.0219 -0.0804	-0.0882	0.0015	0.0010
(U.L)	-0.0789	-0.0794	-0.0769	-0.0882	-0.0804	-0.0026	0.0081
(W,D)	-0.0908	-0.0800	-0.0783 -0.0568	-0.1538	-0.0583	-0.5946	0.0838
(U+D)	-0.7483	-0.0700	-0.0566	001220			
	GAMMA= 1.5	ZETA= 2.00	x/H= 4+00 Y/H=	0. Z/H= 0.	ETA= 1:00		
CHI=30.00	GAMMA- 110	ZLIA- ZUU			15.2683	0.0002	0.0007
(W.L)	-0.0607	-0.0603	16.2024	-0.0609	-0+1146	0.0019	0.0011
(U+L)	-0.1046	-0.1053		-0:1065 -0:1146	-0.1065	-0.0022	0.0086
(W+D)	-0.1168	-0.1060		-0.1584	-0.0580	-0.5961	0.0864
(U.D)	-0.7545	-0.0720	-0.0589	-0.1304			
	GAMMA= 1.5	ZETA= 2.00	X/H= 4.00 Y/H=	: 0. 4/H= 0.	ETA= 1.00		
CHI=45.00	GAMMA= 143	ZEIR- LIVO			15.1859		
(W+L)				-0.1458	-0.1561		
(W+L)				-0.1482	-0.1482		
(W+D)				-0.1561 -0.1626	-0.0574		
(U.D)				-0.1626	0.03.4		
		∠ETA# 2+00	X/H= 4.00 Y/H	• O• 4/H= U•	ETA= 1.00		
CHI=60.00	GAMMA≃ 1.5	ZE1A= 2400	A711= 4444			0.0002	0.0014
434-1-1	-0.3885	-0.387	3 15.8762	-0.3887	14.9462 -0.2355	0.0037	0.0020
(W+L) (U+L)	-0.2257	-0.227	4 -0.2224	-0.2294 -0.2355	-0.2294	-0.0014	0.009
(W+D)	-0.2370	-0.226		-0.1664	-0.0558	-0.5990	0.091
10.01	-0.7654	-0.075	2 -0.0576	-0.1004	000,70		
			X/H= 4.00 Y/H	= 0. Z/H= 0.	ETA= 1.00		
CH1 = 75.00	GAMMA= 1.5	ZETA= Z.00	A/N= 4000 1/N	• •		-0.0006	0.004
437.1.5	-1.7597	-1.754	8 14.6262	-1.7590	13.6982	0.0088	0.003
(W+L)	-0.4504		4 -0.4685	-0.4592	-0.4822 -0.4592	-0.0013	0.010
(U+L) (W+D)	-0.4836		2 -0.4466	-0.4822	-0.4592	-0.6004	0.093
(U+D)	-0.7663			-0.1658	-040403	37000	
5UI -00 00	GAMMA= 1.5	ZETA= 2.00	X/H= 4+00 Y/H	H= 0. ∠/H= 0.	ETA= 1:00		
CHI=90.00	GUMMA- 145			1 0050	1.9358	-0.1431	0+185
	-2.0790	-1.75	2.8569	-1.9358		0.0005	-0.009
( M a 1 1							
(W+L)	0.0141	0.00	44 0.0003	0.0136	-0.0136 0.0136	-0.0005	
(W+L) (U+L) (W+D)		-0.00	44 -0.0003	0.0136 -0.0136 -0.0545	0.0136 0.0545		0+009 0+094

TABLE 6. - Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \; \zeta = 2.00, \; \mbox{AND} \quad \eta = 1.00$   $(h) \quad x/H = 5.00$ 

8	closed	on b	osed ottom		open			only and effect)	open floor only	closed	closed on bottom only	
		L		to	free	air				to ground effect		
	GAMMA= 1.5	ZETA=	2 <b>a</b> ú ti	./H=	5.00	Y/H=		4/H= 0•	ETA= 1.30			
CHI=, ∪•.								-0.0003	15.4090	0.0002	0.0002	
(W+L)	<b>-</b> 0.0001		0.000		10.4			-0.0392	-0.0435	0.0007	0000a	
(U+L)	-0.0385	_	0.60386 0.0385		-0.0			-0.0435	-0.0392	-0.0060	0.0050	
(W+D)	-U.0496 -U.6569	_	0.0303		-0.0			-0.0986	-0.0378	-0.5561	0.0570	
(010)	-040309		010410			–						
CHI=15.00	GAMMA= 1.5	ZETA=	2.00	x <u>/H=</u>	5.00	_Y/H=	٥.	2/H= Qe	ETA= 1.00			
								-0.0137	15+2972	0.0002	0.00002	
(W+L)	-0.0135		0.0502		16.2	: 206 : 487		_0.0509	-0.0556	. O.e0008	Bacinci /	
(U+L)	-0.0501 -J.0613		0.0502	-	-0.0	749 b		-0.0556	+0.050y	<b>-</b> 0.00056	د ځ۵۵ و ن	
(W+D) (U+D)	-0.6640		0.0423		-U•0	351		-0.1Ula	-0.03 <i>17</i>	-0.5622	0:0595	
(0,0)	-0,684		000423		•							
_CHI=30.00_	GAMMA= 1.5	ZETA=	2.00	X/h=	5.08	YZH≖	0.	Z/H= Q.	EIA= 1.00	- · · · · · · · · · · · · · · · · · · ·	0.0010	
(WeL)	-c.377		3.037€		16.	2249		-0:0386	15.2736	-0.0000	-0.0007	
	-C.u683.		-0.0681		-0.4	2639		-0.0675	=0.0723 =0.0675	-0.0043	J.0U55	
(W+D)	-0.0766		0.3655		-0.4	0677 0361		-0.0723 -0.1043	-0.0376	-0.56/9	0.0591	
(U•D)	-0.6721	-	-0.0451		<b>-</b> U•1	3301		-041043				
									ETA= 1.00			
CH1=45,00	GAMMA≃ 1•5	ZETA=	2.00	X/H=	5.00	Y/H≈	٥.	Z/H= 0•				
(W+L)								-0.0928	15•2207 <b>-</b> 0•0987			
(U+L)								-0,0939 -0,0987	-0.0939			
(W+D)								-0.1065	-0.0375			
(U+D)								- · -	0.0			
CHI=60.00	GAMMA= 1.5	ZETA=	2.00	X/H=	5.00	Y / H=	0.	4/H= 0.	ETA= 1+00		0.0006	
(WoL)	-0.2474		-0.2472			0168		-0.2478	15:0671	0.0004 0.001a	0.000	
(U.L)	-0.1434		-0.1438			1416		-0.1452 -0.1493	-0.1493 -0.1452	-0.0010	0.0060	
(W.D)	-0.1545		-0.1454			1428		-0.1065	-0.0370	-0.5708	0.0650	
(U+D)	<b>-</b> 0.6793	•	—მ•043ი		-0.	U 379		-011003	000270			
CHI=75.00	GAMMA= 1.5	ZETA=	∠•√0	Х/Н=	٥٠٠٥	Y/H=	= 0.∎	Z/H= C•	ETA= 1.00			
(W+L)	-1.0849		-1,0839			1806		-1.0055	14.2321	0.0007	0.0016	
[W+L]	=0.293U		-0.2945		-0.	2692		-0.2976	-0.2973	. <u>0.0046</u> . ~0.0050	مدد <u>0000</u>	
- (W+D)	-0.3023		-0.2910		•ن-	2914		-0.2973	-0.2976 -0.6344	-0.0030	Üeloba	
(U.D)	-0.6636		<b>-</b> 5.0438		<b>-</b> 0•	367		-0.1104	-644544			
118												
CHI =90.00	GAMMA= le5	ZETA=	2.00	λ/H=	5.00	YZH	- J.	2/H= 00	ETA= 1.00			
***	-2.0697		-1.7408		. ر	8693		-1.9273	1.9273	-0.1423	0.1866	
(W+L)	0.0120		0.0011		٥	0010		0.0072	-0.0072		-0.006	
(U+L) (W+D)	-0.0120		-0.0011		-0.	0010		-0.0072	0.0072	-0.0048 -0.5752	0.006	
(W#D)	-0.6112		0.0318		0	0381		-0.0360	0.0360	-0.5752	U+u0/	

		Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only						
			to free air	· · · · · · · · · · · · · · · · · · ·		to groun	d effect						
CHI=15.00	GAMMA≃ 1.5	ZETA= 2.00	X/H= 0.13 Y/H=	0, Z/H= 0,	ETA= 1.00								
(W+L)	-6.7526						-						
(U+L)	0.3003	0.2997	7•2413 <del>-</del> 6•7778	-6.7390 0.2998	6 • 6342	-0.0136	0.0147						
(W+D)	-6.8356	-6.8458	0.3007	-6 · 8732	-6+8732	0.0005	-0.0001						
(U+D)	0.2919	0∎5484	3.3295	0.4771	0•2998 3•3246	0.0376 -0.1852	0.0274 0.0712						
CH1=30.00	GAMMA= 1.5	ZETA= 2.00 )	(/H= ∩•29 Y/H= -	0• Z/H= 0•	ETA= 1.00								
(W+L)	-6.9327	-6.9014	7 2										
(U+L)	0.4243	0.4230	7•5665 =5•9409	-6.9177 0.4333	6.9474	-0.0150	0.0163						
(W+D)	-5.9976	-6.0070	0.4254	0 ± 4232 =6 ± 0344	-6.0344 0.4232	0.0012	-0.0002						
(0,0)	0.0552	0.3418	3.2759	0.2625	3.2706	0.0368 -0.2073	0.0274 0.0793						
CH1=45.00	GAMMA= 1.5	ZETA= 2:00	X/H= 0.50 Y/H=	0. Z/H= 0.	ETA= 1.00								
(W+L)	<b>-7</b> .3104				E.M- 1.00								
(0.6)	-7.2196 0.5311	-7.1825 0.5283	7.8440	<b>-7.</b> 2018	7.2018	-0.0178	0.0193						
(W.D)	-4.9686	-4.9764	-4.9138 0.5332	0.5287	-5.0038	0.0024	-0.0004						
(U•D)	-0.2036	0.1396	3.1248	-5.0038 0.0456	0.5287 3.1188	0+0352 -0+2492	0.0274 0.0941						
CH1*45.00	GAMMA= 1.5	ZETA= 2.00 )	K/H= 0.75 Y/H=	2.00									
		2.00	17H4	0. Z/H= 0.	ETA= 1.00								
(W+L)	-5.5863	~5.5523	11.9244	-5.5701	11.2396	-0.0162	0.0170						
(U.L.)	-1.8541	-1.8585	-3.9143	-1.8580	-3.9973	0.0039	0.0178 -0.0005						
(W+D) (U+D)	-3.9649 -1.5698	-3.9705	-1.8507	-3.9973	-1:8580	0.0324	0.0268						
10707	-143040	-1.1251	1.9925	<b>-1</b> • 2445	1.9876	-0+3254	0.1193						
CHI=45.00	GAMMA= 1.5	ZETA= 2:00 )	(/H= 1+25 Y/H= -	0. Z/H= 0.	ETA= 1.00								
{W+L}	-1.9092	-1.8839	14.8401	_1 60=:									
(U.L)	-1.5344	-1.5408	~1.6201	-1•8974 -1•5403	14:0821	-0.0118	0.0135						
(W+D)	-1.6606	-1.6618	-1.5296	-1:5405 -1:6865	-1 • 6865 -1 • 5403	0.0059	-0.0004						
(U+D)	-1.5886	-0.9919	0.0308	-1.1417	0.0289	0.0260 -0.4469	0±0247 0±1498						
CHI=60.00	GAMMA= 1.5	ZETA= 2.00 X	/H= 0.87 Y/H≃ (	!• Z/H= 0•	ETA≃ 1•00								
(W+L)	47.EE44				EIM- 1400								
(U+L)	-7.5562 0.3775	-7.5083 0.3713	8.2772	<b>~</b> 7∙5334	7 • 5852	-0.0228	0.0251						
(W+D)	-3.6098	-3.6140	-3.5598 0.3821	0.3721	-3+6412	0.0055	-0.0008						
(U+D)	-0.5251	-0.0654	2.7268	-3 • 6 4 1 2 -0 • 1 8 7 7	0+3721 2+7199	0.0313 -0.3374	0.0277 0.1223						
CHI=75.00	GAMMA= 1.5	ZETA= 2.00 X	/H= 1.37 Y/H= 0	• Z/H= 0•	ETA- 1 00								
(W+L)	<b>-5.22</b> €4		· · · · ·		ETA= 1.00								
(U+L)	-5.3256 1.6269	-5+2433	5.5732	<b>-5</b> • 2867	4.8188	-0.0389	0.0434						
(W.D)	-1.4986	1•6139 -1•4957	=1.4554 1.4343	1.6150	-1.5227	0.0118	-0.0012						
(U.D)	-0.3802	0+2062	1.6363 0.6118	-1 • 5227	1.6150	0.0241	0.0270						
		A . C . C . C	0.00118	0.0595	0.6019	-0.4397	0.1467						

TABLE 7 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 1.00 (a) x/H = -2.00

	<del> </del>					<del></del>	a wind tunnel		·
8	closed	۰	closed n botto only	l l	en	closed floor only (ground effect)	open floor only	closed	closed on botton only
				to fr	ee air			to grou	ind effect
CHI= 0.	GAMMA= 1.5	ZETA=	4.00	X/H==2.00	Y/H=	0. Z/H= 0.	ETA= 1.00		<del></del>
(W+L)	-0.0042		-0.0033						
(U+L)	0.2477		0.2481		0541 1882	-0.0038 0.2485	-0.2850 0.1597	-0.0004	0.0006
(W+D)	0.1708		0.1711		2467	0.1597	0.1597	-0:0008 0:0111	-0:0004 0:0114
(0+0)	0.8293		0.1870	-0.	2337	0.3402	-0.2336	0.4891	-0.1531
CHI=15.00	GAMMA= 1.5	ZETA=	4.00	X/H==2.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	0.0449		0.0459		0038	0.0453	-0.2210		
(U+L)	0.1920		0.1925		1378	0.1929	0.1102	-0.0004 -0.0009	0.0006 -0.0004
(W+D)	0.1209		0.1213	0.	1911	0.1102	0.1929	0.0107	0.0004
(0.0)	0.8067		0.1563	-0•	2339	0+3096	-0.2337	0.4971	-0.1533
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H=~2.00	Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L)	0.0752		0.0763	0.	0410	0.0756	-0.1788	-0.000/	
(U+L)	0.1472		0.1478	0.	0965	0.1482	0.0695	-0.0004 -0.0010	0.0006 -0.0004
(WaD)	0.0799		0.0805		1462	0.0695	0.1482	0.0104	0.0110
(0.0)	0.7891		0.1323	-0.	2336	0.2856	-0.2334	0.5035	-0.1533
CHI=45.00	GAMMA= 1.5	ZETA=	4.00	X/H=-2.00	Y/H=	0. Z/H= 0.	ETA≈ 1.00		
(W+L)	0.0939		0.0952	٥.	0659				
(U+L)	0.1096		0.1103		0608	0.0944 0.1108	-0.1497 0.0344	-0.0005	0.0007
(W+D)	0.0446		0.0453		1084	0.0344	0.1108	-0.0012 0.0102	-0.0005 0.0109
(U•D)	0.7745		0.1124	-0.	2330	0.2657	-0.2327	0.5088	-0.1533
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H=~2•00	Y/H=	0• 2/H≃ 0•	ETA= 1+00		
(WeL)	0.1045		0.1062	٥.	0827	4.1450			
(U.L)	0.0776		0.0786		0227	0 • 1 0 5 2 0 • 0 7 9 3	-0.1292 0.0029	-0.0007	0.0010
(W.D)	0.0128		0.0136		0759	0.0029	0.0793	-0.0016 0.0100	-0.0007 0.0107
(U+D)	0.7618		0:0952		2316	0.2483	-0.2312	0.5134	-0.1532
CHI=75.00	GAMMA= 1.5	ZETA=	4.00	X/H==2:00	Y/H= (	0. Z/H= 0.	ETA= 1.00		
(W+L)	0.1081		0.1108	•	0937				
(U.L)	0.0519		0.0536		0012	0•1091 0•0549	-0 • 1147 -0 • 0265	-0+0010 -0+0031	0.0016
(W+D)	-0.0167		-0.0160		0489	-0.0265	0.0549	-0+0031 0+0098	-0+0014 0+0106
(U+D)	0.7503		0.0797	-0.	2284	0.2326	-0.2278	0.5176	-0.1530
CH1=90.00	GAMMA≈ 1.5	ZETA=	4.00	X/H==2.00	Y/H= (	0. Z/H= 0.	ETA= 1.00		
(W+L)	0.1028		0.1084	<b>^</b>	1007	4.1030			
(U+L)	0.0446		0.0445		1007 0298	0:1039 0:0545	-0.1039 -0.0545	-0.0012 -0.0000	0.0044
(W+D)	-0.0446		-0.0445					-0.0099	-0+0100
(U,D)	0.7389		0.0661	0.0	298	-0.0545	0 • 05 • 5	0.0099	0.0100

TABLE 7.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \; \zeta = 4.00, \; \mbox{AND} \ \, \eta = 1.00$  (b)  $\mbox{x/H} = -1.00$ 

	ł			ection factors for				
	8	closed	closed on bottom only	open	closed floor only ground effect)	open floor only	closed	closed on bottom only
				to free air			to groun	d effect
		SAPTIA= 1.5	ZE1A= 4.00	X/n==1.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
C	H <u>L=_5.</u>			-0.7971	-0.0943	-1.1731	-0.0012	0.0013
	(W+L)	-3.0955 1.3599	-0.0930 1.0603	0.2913	1.0606	0.2473	-0.0006	-0.0003
	(U+L)	1.J599 C.2636	0.2619	1.0588	0.2473	1.0606	0.0163	0.0145
	(W+D) (U+D)	1.8162	1.4595	-0.8242	1.5576	<b>-0.8245</b>	0.2586	-0.0982
ے ۔	H1=15.00	GAMMA= 1.5	ZETA= 4.0C	X/H==1.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
		0.1067	0.1092	-0.5062	0.1079	-O • B 7 2 5	-0.0012	0.0013
	(W.L) (U.L)	0.1067 0.8345	0.8344	0.1646	0.n352	0.1215	-0.0007	-0.0003
	(W.D)	0.1375	0.1359	0.6333	0.1215	0.8352	0.0160	0.0144 -0.1034
	(U.D)	1.5982	1.2176	-0.8325	1+3230	-0.3327	0.2752	-0,102
						ETA= 1.00		
	HI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H==1.00 Y/H=				
	(WeL)	€.2 <b>26</b> 2	0.2310	-0.3122	0.2295	-0.6706	0.0013	0.001 -0.000
	(Ual)	0.6569	0.6573	0.0538	0.6576	0.0114	0.0008 0.0159	0.014
	(W.D)	1.4545	0.0256	0.6555 -0.0321	.0•0114 1•1457	0∙65₹6 <b>-</b> 0∙8323	0.2886	-0.107
	(U•D)							
,	:H1=45•00	GARMA= 1.5	ZETA= 4.00	X/H=-1.00 Y/H=	0. ZZH# 0.	<u>FIA= 1.00</u>		
<del></del> -	.41-42				0.3002	-0.5281	-0.0016	0.001
	(W.L)	2.2986	0.3019		0.5142	-n•0875	-0.0010	
	(U•L)	0.5132 -5.0718	<u>0.5138</u> -0.5734	0.5115	-0.0875	0.5142	0.0157	0.014
	(Q+U)	1.3031	U•n921	-0.6231	1.0031	=0.8233 =	0.3000	-0.111
					3.40	FTA= 1.00		
	00.60 = IHJ	GAMMA≃ 1.5	ZETA= 4.00	x/H==1.00 Y/H=	0. Z/H= 0.			
	(W.L)	0.3305	0.3350	-0.0780	0.3326	-0.4237	-0.0021	0.002 -0.000
	(U+L)	0.3993	0.4001	-0.1371	0.4007	-0.1785	0.0156	0.014
	(W+D)	-0.1629	-0.1645		-0.1785	0.4007 -0.8025	0.3101	-0.114
	(U.D)	1.1929	0.768	-0.8022	0.8828			
				X/H=-1.00 Y/H=	, a. 77H= 0-	FTA= 1.00		
	CHI=75.00	GANNA 1.5	ZETA= 4.00	X/H==1=00 Y/H=	. v			
	(W+L)	ũ•3246	0.332	2 -0.0049	0.3281	-0.3449	-0.0035	0.004 -0.001
	(U.L.)	0.3244	0.3260	0.2227	0.3272	-0.2635	-0.0029 0.0156	0.01
	(W.D)	-0.2479	-0.249	0.3198	-0.2635 0.7775	0•3272 -0•7607	0.3193	-0.116
	(U.D)	1.0968	0.660	7 = 0.7605	VI-1115	W F F F F F F F F F F F F F F F F F F F		
		A (1917) - 1 - 1	ZETA= 4.00	X/H=-1.00 Y/H=	= Ö.	ETA= 1.00		
	CHI=90.00	GAMMA= 1.5					-0.0073	0.01
	- (W)E)	C • 272B			0.2800	-0.2800 -0.3416	-0.0163	-0.01
	(U,L)	0.3254			0 • 3416 -0 • 3416	0.3416	0.0163	0.01
	(W+D)	-0.3254	-0.329					-0.11

Correction factors for correcting from a wind tunnel which is												
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only					
				to ground effect								
	-	T	V/U-	n	- ÉTA= 1.05 °							
CHI=-3.00	GAMMA= 1.5	ZETA= 4.00 X/		0. Z/H= 0.		-0.0017	0.0018					
(W.L.)	-26.6144	-26.6108	30.5846	-26.6127 -1.6926	30 • 0157 -31 • 1287	0.0001	1000.0-					
‴ '(Ü•L) <u>"</u>	-1.6925	-1.6927 -31.1132	-31.0802 -1.6925	-31.1287	-1.6926	0.0174	0.0155					
(W.D)	-31.1113 0.1326	0.2663	13.2893	0.2286	13.2883	-0.0960	0.0377					
(0,0)												
				0. Z/H= Ö.	ETA= 1.00							
CH1= 3.00	GAMMA= 1.5	ZETA= 4.00 X	'H= 0. V/H=			-0.0017	0.0018					
(₩+L) `''	-26.6144	-26.6108	24.1912	-26.6127	23.6274 -29.7359	-0.0017	0.0001					
(11+1.)	1.6925	1.6927	-29.6872 1.6925	1.6926	1.6926	0.0174 "	0.0155					
(W.D)	-29.7185 3.3317	-29.7203 3.4525	13.2893	3.4184	13. PRR3	-0.N867	0.0341					
(U+D)	3.0211					= -						
			- 27.00	D. Z/H= '0.	ETA= 1.00							
CHI=15.00	GAMMA = 1.5	ZETA= 4.00 X	/H= 0. Y/H=				0.0019					
	-23.7722	-23.7685	13.9491	-23.7704	13.3941	-0.0018 -0.0000	-0.0019					
-(W+L)	7.7585	7.7585	-24.5576	7•7585 -24•3062	~24.6062 7.7585	0.0174	0.0156					
(W,D)	-24.5888	-24.5907	7.7584 10.9469	7.8234	10.9463	-0.0686	0.0268					
(U.D)	7.7548	7.8503	1047407									
сні≡30.00	GAMMA= 1.5	ZETA= 4.00 X	/H= 0. Y/H=	0. Z/H= 0.	ETA= I.00							
			6.7528	-16.7113	6.2070	-0.0020	0.0021					
(W+L)	-16.7132 11.7744	-16.7092 11.7744	-16.6976	11.7744	-16.7364	-0.0000	-0.0040					
(M;E) ·	-16.7189		11.7743	-16.7364	∏•7744 5•3892	0.0174 -0.0516	0.0201					
(U.D)	8.8831	8.9548	5.3899	8.9347	54 30 72							
- 40	c. 1 6	7FTA= 4.00 )	/H= C. Y/H=	0Z/H= 0	ETA= 1.00							
CH1=45.00	GAMMA 1.5		111 - 27 - 2 - 3	-9.5493	3.8759	-0.0024	0.0026					
(W.L)	-9.5517	-9.5467 11.1314	4.4138 -10.4273	11.1315	-10.4761	-0.nnc1	-0.0000					
[U,L]	11.1314	-10.4605	11.1312	·· -10.476I	"II.1315	0.0175 -0.0369	0.0156					
(W.D)	6,6195	6.6707	0.3285	6.6564	0.3277	-0.0767						
						**						
		-es- 6 00	[/-= 0. Y/H=	: 0. "Z7H= 0.	ETA≕ l•ñŌ							
CH[=60•00		ZÉTA= 4.00			3.6851 ····	<del>=0.003</del> 4	0.0036					
(W.C)	-5.2555	-5.2485	- 4.2157 " -6.8032	-5.2521 7.9943	-6.8520	-0.0n02	-0.0001					
(U+L)	7.9941	7.9942 -6.8365	7.9936	-6.8520	7.9943	<del>0.0175</del>	0.0156					
(W,D) (U,D)	-6.8346 3.5684	3.6010	-1.7496	3.5920	-1.7507	-0.0236	0.00.70					
		ZETA= 4.00	(/H= 0. Y/H:	= 0. Z/H= 0.	ETA= 1.00							
CH1=75.00				-3.9276	3.8044	-0.0063	0.0067					
(W.L)	-3,9289	-3.9158	4.3282 -4.9380	-3.9220 5.2246	-4.9868	-0.0008	-0.0004					
(U.L)	5.2238 -4.9693	5.2242 -4.9713	5.2220 °	-4.986B	5.2246	0.0175	0.0155					
(W+D)	1.3191	1.3340	-1.1922	1.3302	-1.1943	-0.0111	0.0039					
- CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/-= 0. Y/H	= 0. Z/H= 0.	ETA= 1.00							
			4.3346	-1.8197	3.8197	-0.0194	0.0748 -0.0137					
(W+L)	-3.8391 3.8006	-3.7949 3.8060	-3.7714	3.8197	-3.8197	-0.0191 	-0.0137 0.0137					
(U,L)	-3.8006	-3.8060	- 3.7714	— <u>-3.8197</u>	:8197	-0.0191	0.0137					
	-0.0000	0.0000	-0.0000	-∩ •		•						

TABLE 7.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \ \zeta = 4.00, \ \ AND \ \ \, \eta = 1.00$   $(d) \ \ \, x/H = 1.00$ 

		Co	rrecti	on fac	tors fo	r c	orrecting from	a wind tunnel v	which is	
8	closed	ciosed on botto only	m	ор	en		only round effect)	open floor only	closed	closed on bottom only
<u> </u>				o fre	e air	_			to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H≖	0.	Z/H= 0.	ETA= 1.00	•	
(WoL)	-0.0955	-0.0930		62.	3453		-0.0943	61.6054	-0.0012	0.0013
(U+L)	-1.0599	-1:0603			0825		-1.0606	-1.1193	0.0006	0.0003
(WaD)	-1.1053	-1.1060			0588		-1+1193	-1:0606	0.0139	0.0132
(U,D)	-2:3233	÷1•7923		-0.	8242		<b>-1</b> • 9301	-0.8245	-0.3933	0.1378
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.4393	-0 • 4447		62.0	0678		-0.4421	61.3330	0.0028	-0-0024
(U+L)	-1.3464	-1 • 3758			3998		-1.3615	<b>-1.4528</b>	0.0028	-0:0026 -0:0142
(W+D)	-1.4232	-1 • 45 47			3452		-1 • 4528	-1.3615	0.0296	-0.0019
(U+D)	-2.3818	-1.9812		-0•	7453		-2 • 0591	-0 • 8045	-0.3227	0.0780
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WaL)	-1:0949	-1.0920		61.4	4884		-1 • 0 9 3 5	60 • 7650	-0.0014	0.0016
(U+L)	-1.7949	-1:7953		-1.4	3650		-1.7956	-1.9033	0.0007	0.0018
(W+D)	-1.8889	-1.8898			7936		-1 • 9033	<b>-</b> 1 • 7956	0.0144	0.0136
(U•D)	-2 • 5361	-2.0393		-0•	7624		<b>-</b> 2 • 1697	-0.7626	-0.3663	0•1304
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0+	ETA= 1.00		
(W+L1	-2.5159	-2.5121		60.1	005		-245141	FO 4400		
(U+L)	-2.4990	-2 • 4995		-2 • 5			-2 • 4999	59:4633 -2:5970	-0.0018 0.0008	0 • 0020 0 • 0004
(W+D)	-2.5824	-2 • 5833		-2.4			-2 • 5970	-2.4999	0.0146	0.0004
(U+D)	-2.6211	-2.1380		-0.6	640		-2 · 2654	-0.6644	-0.3557	0.1274
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W.L)	-6.6354	-6.6299								
(U.L)	-3.8917	-3.8923		56 • 3 -3 • 8			-6•6328 -3•8928	55•6434 -3•9136	-0:0026 0:0011	0.0029 0.0005
(M+D)	-3.8989	-3.8997		-3.8			-3 • 9136	-3•9136 -3•8928	0.0011	0.0138
(U+D)	-2.6784	-2.2078		-0 • 3	114		-2.3324	-0.3120	-0.3461	0+1246
CHI=75.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1±00		
(W+L)	-29.5122	-29.5007		35.2	018		-29 • 5067	24 - 4042	-0-0055	0.0040
(U.L.)	-2.6856	-2.6866		<b>-7</b> • 2			-2945067 -246874	34•4962 -7•2885	-0.0055 0.0018	0.0060 0.0008
(W+D)	-7.2737	-7.2744		-2.6	821		<b>-7</b> • 2885	-2 • 6874	0.0148	0.0141
(U+D)	-1.5040	-1.0455		6.1	350		-1.1672	6 • 1336	-0.3368	0.1217
CHI=90.00	GAMMA= 1.5	ZETA= 4.00	X/H=	1.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-7.9510	-7.8815		8.6	157		<b>-</b> 7•9195	7•9195	-0.0215	0.0075
(U.L.)	0.3254	0.3291		-0.3			0.3416	-0.3416	-0.0315 -0.0163	0•0379 -0•0126
(W+D)	-0.3254	-0:3291		0.3	016		-0.3416	0.3416	0.0163	0.0126
(U.D)	<b>-1.0099</b>	-0.5656		0.6	940		-0.6833	0.6833	-0.3266	0.1177

TABLE 7.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 1.00 (e) x/H = 2.00

		C	orrection	factors fo	or c	orrecting from	a wind tunnel	which is	
δ	closed	closed on botto only	- 1	open		losed floor only round effect)	open floor only	closed	closed on botto
				<del></del>					
	ļ. <u> </u>	<del>-,</del>	to.	free gir	<del></del>			to ground	effect
CHI= 0.	GAMMA= 1.5	ZETA= 4.00	X/H= 2	2.00 Y/H=	0.	Z/H= 0.	ETA= 1.00		
(WeL)	-0.0042	-0.003		62.1462		-0.0038	61.2918	-0.0004	0.0006
(U+L)	-0.2477	-0.248		-0.2549		-0.2485	-0.2763	0.0008	0.0004
(W.D)	-0.2684	-0.266		-0.2467		-0.2763	-0.2485	0.0079	0.0098
(0,0)	-1.1438	-0.441	4	-0.2337		-0.5928	-0.2336	-0.5509	0.1514
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2	?•00 Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.0867	-0.085	5	62.0694		-0.0875	61.2191	0.0009	0.0019
(U+L)	-0.3161	-0.316		-0.3255		-0.3217	-C • 3526	0.0056	0.0019
(W+D) (U+D)	-0.3394	-0.337		-0.3151		-0:3526	-C • 3217	0.0132	0.0149
(0+0)	-1.1415	-0.445	•	-0.2146		-0.6150	-C.2331	-0•5265	0.1700
CHI≈30.00	GAMMA= 1.5	ZETA= 4.00	X/H≃ 2	.00 Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.2441	-0.243	ı	61.9176		-0.2437	61.0730	-0.0004	
[U+L]	-0.4248	-0.425		-0.4354		-0.4259	-0.4584	0.0004	0.0006 0.0003
(W+D)	-0.4497	-0.448		-0.4237		-0.4584	-0.4259	0.0011	0.0100
(U+D)	-1.1727	-0.481	<b>.</b>	-0.2319		-0.6338	-0.2320	-0.5390	0.1521
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 2	•00 Y/H≃	0.	Z/H= 0.	ETA= 1.00		
(WoL)	-0.5837	-0.5822		61.5844		-0.5831	40 7400		
(U.L)	-0.5915	-0.5922		-0.6009		-0.5927	60 • 7438 -0 • 6244	-0.0006 0.0012	0.0009
{W+D}	-0.6156	-0.6140		-0.5901		-0.6244	-0.5927	0.0012	0.0005 0.0103
(U+D)	-1.1849	-0:4977	,	-0.2299		-0.6504	-0.2297	-0.5345	0.1527
CHI=60.00	GAMMA= 1.5	ZETA= 4:00	X/H= 2	.00 Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W.L)	-1.5557	-1.5534		40 4210					
(U+L)	-0.9159	-0.9169		60.6218 -0.9181		-1.5547 -0.9176	59.7848 -0.9421	-0.0010 0.0017	0.0013 0.0007
(W.D)	-0.9331	-0.9316		-0.9138		-0.9421	-0.9176	0.0017	0.0007
(U,D)	-1.1958	-0.5126	•	-0.2234		-0.6656	-0.2232	-0.5302	0.1530
CHI=75.00	GAMMA= 1.5	ZETA= 4+00	X/H= 2	•00 Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-7.0385	-7.0331		55.6265		-7 00/1	e. ====		
10.1	-1.8336	-1.8354		-1-9044		-7.0361 -1.8368	54.7929 -1.9289	-0.0024 0.0032	0.0030
(W+D)	-1.9198	-1.9181		-1.8294		-1.9289	-1.9269	0.0032	0:0013 0:0107
(U+D)	-1.1895	-0.5100		-0.1942		-0.6632	-0.1939	-0.5263	0.1533
CHI=90.00	GAMMA≈ 1.5	ZETA= 4.00	X/H= 2	•00 Y/H=	٥.	Z/H= 0.	ETA= 1.00		
(W+L)	-7.7810	-7.6981		8.5685		-7.7434	7.7434	-0.0376	0-0-6-
(U+L)	0.0446	0.0445		-0.0298		0.0545	-0.0545	-0.0376 -0.0099	0.0452 -0.0100
[W+D]	-0.0446	-0.0445		0.0298		-0.0545	0.0545	0.0099	0.0100
(U.D)	-0.7389	-0.0661		0.2216		-0.2180	0.2180	-0.5209	

TABLE 7.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \ \zeta = 4.00, \ \ AND \ \ \eta = 1.00$   $(f) \ \ \ x/H = 3.00$ 

							closed		
8	closed	closed on bottom only	оре	,	only only ound effect)	open floor only	closed	closed on bottom only	
			to free	air			to groun	d effect	
CHI = 0.	GAMMA= 1.5	ZETA= 4.00	7 X/H≃ 3∙00	Y/H= 0:	Z/H= 0.	ETA= 1.00			
(W.L)	-0.0006	-0.0003		.1208	-0.0005	61.2033	-0.0001	0.0002	
(W)L)	-0.1076	-0.1078		.1079	-0.1082	-0.1193	0.0006 0.0025	0.006	
(W+D)	-0.1168	-0.1126	-0	.1071	-0.1193	-0.1082 -0.1054	-0.5999	0.1218	
(U•D)	-0.8816	-0.1599	-0	•1056	-0.2817	-0.1054	-043777		
	GAMMA= 1.5	ZFTA= 4.00	¥7H= 3.00	Y/H= 0	. Z/H= 0.	ETA= 1.00			
CH1=15.00	GAMMA= 1.00	ZETA- 4800					0002	0.000	
(W+L)	-0.0379	-0.0372		.0837	-0.0376	61.1696	-0.0003 -0.0010	0.002	
(U+L)	-0.1415	-0.1385	-0	.1412	-0.1405	-0.1524	0.0021	0.007	
(W+D)	-0.1503	-0.1447		.1411	-0.1524	-0.1405 -0.1053	-0.6047	0.129	
(0.0)	-0.8936	-0.1590	-0	.1081	-0.2889	-041003	2100-1		
CH1=30.00	GAMMA= 1.5	ZE1A= 4.00	X/H= 3.U0	Y/H= 0	. Z/H= Ü•	ETA= 1.00			
CHI=30.00	GAMMA- 103					61.1039	-0.0001	0.000	
(WeL)	-0.1068	-0.1065		.0161	-0.1068 -0.1863	61 • 1039 =0 • 1986	0.0007	0.000	
(U+L)	<b>-0.1856</b>	-0.1859		.1864	-0.1986	-0.1863	0.0030	0.007	
(W+D)	-0.1956	-0.1916		0.1851 0.1054	-0.2949	-0.1052	-0.5973	0.125	
(U+D)	-0.8922	-0.1695	-(	,11054	<b>41</b> 2747				
		ZETA= 4.00	00•ف = x/H=	) Y/H= 0	. Z/H= 0.	ETA= 1.00			
CHI=45.00	GAMMA= 1.5	ZEFAT 4.00	A7H- 300				-0.0001	0.000	
(W+L)	-0.2571	<b>-</b> 0•2567		. 8665	-0.2570	60.9564	0.0009	0.000	
	-0.2585	-0.2590		0.2591	-0.2595	-0.2716 -0.2595	0.0032	0.007	
TWOD	-0.2684	<b>-</b> 0•2645	-	2579	-0.2716 -0.3001	-0.1049	-0.5962	0.126	
(U+D)	-0.8964	-0.1734		0.1052	-0.3001	0.1047			
					). Z/H= 0•	ETA= 1.00			
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X7H= 3+0	0 Y/H= C	27R- 00	E1N- 1000			
066-1-1	-0.6874	-0.6868	6	1.4374	-0.6872	60.5292	-0.0002	0.000	
(₩+L)	-0.3997	-0.4004	_	0.3992	-0.4011	-0.4121	0.0013 0.0034	0.00	
- (W.D)	-0.4087	-0.4048		0.3988	-0.4121	-0.4011 -0.1043	-0.5952	0.128	
(U.D)	-0.9002	-0.1769	-	0.1046	-0.3049	-0.1043	-007772	••••	
						ETA= 1.00			
CH1=75.00	GAMMA= 1•>	ZETA= +.00				58.2095	-0.0005	0.00	
(W+L)	-3.0122	-3.0106		9.1159	-3.0117 -0.8191	-0.8227	0.0028	0.00	
(IIIai )	-0.8164	-0.8178		0.8695	-0.8191 -0.8227	-0.8191	0.0035	0.00	
(W.D)	-0.8192	-0.8153		0.8142	-0.3095	-0.1008	-0.5944	0.12	
(U,D)	-0.9038	-0.1802	•	041013	<b>4.</b> 30,3	3			
			v	. V / L =	o₄ Z/H= 0	. ETA= 1.00			
CHI=30.0	GAMMA= 1.5	ZETA= 4.00	A/H= 3+0	174					
(W.L)	-7.7285	-7.6413	,	6.7802	<b>-</b> 7•6d93	7.6893	-0.0392		
= {U•L}	0.0132	0.0097	,	0.0036	0.0170	-0.0170 0.0170	-0.0038 0.0038		
- (W.D)	-0.0132	-0.0097		0.0036	-0.0170	0.0170	-0.5928	0.12	
(0.0)	-0.6947	0.0279	3	0.1040	-0.1018	0.1019	4.5720		

TABLE 7.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\xi\neq4.00,~\text{AND}$   $\eta=1.00$  (g) x/H = 4.00

			Col	recn	011 1001	013 101			om a wind tunnel which is			
8	closed		closed botton only	n	оре	en		osed floor only ound effect)	open floor only	closed	closed on botto only	
					o fre	e air	<b>-</b>			to ground effect		
CHI = 0.	GAMMA≃ 1.5	ZETA=	4.00	X/H=	4.00	Y/H= (	٠.	Z/H= 0.	ETA= 1.00			
(Wall)	-0.0001		-0.0001		62.1	191		-0.0001	61.1677	0.0000	0.0001	
(U+L)	-0.0600		-0.0601		-0.0			-0.0604	-0.0657	0.0004	0.0003 0.0044	
(W+D)	-0.0666		-0.0613		-0.0			-0.0657	-0.0604	-0.0009 -0.5947	0.0044	
(U+D)	-0.7583		-0.0751		-0.0	1596		-0.1637	-0.0595	-015947	******	
CH1=15.00	GAMMA= 1.5	ZETA=	4.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
	0.0710		-0:0209		62.0	1979		-0.0210	61.1482	0.0000	0.0001	
(W+L)	-0.0210 -0.0781		-0.0782		-0.0			-0.0785	-0.0841	0.0004	0.0003	
(M*D)	-0.0848		-0.0796		-0.0	780		-0.0841	-0.0785	-0.0007	0.0045 0.0904	
(U+D)	-0.7625		-0.0764		-0.0	596		-0.1668	-0.0595	-0.5957	010904	
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
	0.0505		0.0507		62.0	1598		-0.0598	61.1114	0.0000	0.0001	
{W+L}	-0.0598 -0.1037		-0.0597 -0.1039		-0.1			-0.1042	-0.1099	0.0005	0.0003	
(U+L)	-0.1105		-0.1053		-0.1	035		-0.1099	-0.1042	-0.0006	0.0046	
(0.0)	-0.7658		-0.0776		-0.0	596		-0.1694	-0.0595	-0.5963	0.0918	
CHI =45.00	GAMMA= 1.5	ZETA=	4.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
								-0.1443	61.0281			
(W+L)								-0.1451	-0.1509			
(U+L) (W+D)								-0.1509	-0:1451			
(0.0)								-0.1717	-0.0594			
CH1=60.00	GAMMA= 1.5	ZETA=	4.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
					41	7224		~0.3861	60.7871	0.0000	0.0002	
(WaL)	-0.3861 -0.2235		-0.3859 -0.2238			7334 2227		-0.2243	-0.2297	0.0008	0.0005	
(U+L) (W+D)	-0.2301		-0.2249			2231		-0.2297	-0.2243	-0.0004	0.0048	
(0.0)	-0.7713		-0.0796			0595		-0.1738	-0.0593	-0.5975	0.0942	
CHI=75.00	GAMMA= 1.5	ZETA=	4.00	x/H=	4.00	Y/H=	0.	Z/H= 0.	ETA* 1.00			
					4.0	4 2 7 0		-1.6927	59.4817	0.0000	0.0004	
(W+L)	-1.6927 -0.4553		-1.6923 -0.4560			4270 4534		-0.4571	-0.4605	0.0017	0.0011	
(U+L) (W+D)	-0.4553		-0.4556			4545		-0.4605	-0.4571	-0.0003	0.0049	
(U+D)	-0.7738		-0.0804			0591		-0.1757	-0.0586	-0.5981	0.0953	
CHI=90.00	GAMMA= 1.5	ZETA=	4.00	х/н:	= 4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00			
7W-11	-7.707£		-7.6193		A.	6067		-7.6683	7.6683	-0.0392	0.0490	
(W+L) (U+L)	-7.7075 0.0075		0.0024		-0.	0000		0.0073	-0.0073	0.0002	-0.0049	
(W+D)	-0.0075		-0.0024		0.	0000		-0.0073	0.0073	-0.0002	0.0049 0.0962	
(U+D)	-0.6567		0.0379	•	0.	0594		-0.0583	0.0583	-0.5984	010702	

TABLE 7.~ Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\ \, \eta$  = 1.00  $\mbox{(h)} \ \, x/H = 5.00$ 

		Corre	ction factors for	correcting from	a wind tunnel w	vhich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bott only
			to free air			to groun	d effect
CHI= U+	رون په ۱۹۸۸نور. د د د د	ZE:A n∉ub X	75 5400 Time		E,W≂ T•0∩		
(w.s.L.)							
(0.1)	-6⊕0000 -6⊕0000	-040000 -040383	62.17.56 -3.0577	-0.0000 -0.0000	010100	0.0000	0.00
(a+2)	-010303	-0.0383 -0.0383	-3•0311 -3€00311	-0.000 -0.0414	-0•0414 -0•0385	0.0000z -0.000z0	0 • 0 0 0 0 • 0 0 0
(0.0)	-0.5726	-0.0436	-0•0-72 -0•0-187	-5.1.67	-0.0381	-0.0020 -0.0007	U•U0
CH1=15.00	GAYMA≃ 1•5	£6-8≒ 4 <b>•</b> 00 A	/n= 3•oC YvH=	∪• <b>∠</b> /h= ∪•	£1A= 1•00		
4		. 10					
(W.L.)	-0.0134 -0.0499	-0.0134 -0.0449	62.1075 =0.0494	—d•Jis4 —o•JsUi	oi•13/n •J•V93i	0.0000	V. bù
(W•U)	-J.U55/	-0.0502	-010473 -010475	#6 # 6 3 3 6 £	<b>-</b> 0.4000i	0•000z -0•00z	<b>2.00</b> 0 0.000
(C+D)	-U+5/62	-1, 6 04 37	<b>-</b> J•⊌562	-0.00051 -0.1004	-0.0501	-0.0020	0.00
CH1=30•00	SAMMA= 1.5	281A≃ 4∢∪0 X.	/H= 5•00 - //H= -	0. 4/H= 0.	£TA= 1.00		
(W.L.)	<b>-</b> ∪•⊍514	<b>-</b> 0 • 0514	62.0468	<b>=</b> 0.40183	51•1149	-c.013z	-6.01
(U+L)	-0.0442	<b>-</b> 0 • 544∠	<b>-</b> J•Uakij	<b>=</b> ∪ • ∪0 <b>0</b> ⊃	<b>-</b> u • bo vo	000223	0.02
(W•0)	-0.0946 -0.6417	—0•0gev —0•044ī	—υφυμα <u>)</u> —υφυ≀κα	<b>-</b> 0 • 0 0 × 0		<b>~</b> 6 € 6, 45	-0.01
10437	-010417	-0 • 0 b 6 n	=0.0000	<b>=</b> 6.€1090	<b>-</b> J•6361	<b>~</b> 0.000±2	0.10
Сн[#45.00	GAMMA= 1.5	∠E1A= 4.J∪ λ.	/m= 5•00 - 1/H= -	∪∎ <u>4/m=</u> ↓•	E.AT INC		
(W+L)	-0.0922	-0.0927	62.5296		61.0014	0.00000	U a U U
(U)LI	-0.3924	<b>-</b> 0•6924	-0.0917	<b>-</b> U•∪926	<b>-</b> 0€0990	د با سال ۱۰	0.00
(C• W)	-0.0982	-0 · 0 f2 /	<b>-</b> 6•6 <b>9</b> ≥3	<b>~</b> ċ•ü∀58	-0.3926	-0.00024	0.00
(∪•∪)	<b>-</b> U.6817	<del>-</del> 0.€0445	<b>-</b> 0.00082	-0.1109	±u•unel	-0.0101	Ú•cu
CHi=6U•UU	GAMMA= 1.5	a⊾iA= 4•00 λ;	/H= 5•00 //H≥ .	u• 4/m= 3•	ETA= 1400		
(W+L)	<b>-</b> 0•247∪	<b>-</b> 0.2469					
(U+L)	-U-1428	-0 - 2407 -0 - 1428	ul•∪7+1 ⇒0•14∠1	-5.2475 -5.1432	60.9065 -0.1462	ძ∗⊍⊍და შ•≌შა⊬	0.00
(W+D)	-0.1486	-0.1421 -0.1421	-0.1425	-0.1462	-011402 -01432	#0.0004 #0.0024	<b>0 ⊕ 0 U</b> . <b>0 ⊕ 0 U</b> .
(J•9)	<b>~</b> ∪•6439	<del>~</del> ∪∪.447	-0•0382	-0.1120	~⊍•เล่หใ	-0.0719	<b>0.00</b>
01=נו∎ען	GAMMA=	ΣείΑ- 4 <b>.</b> 00 Χχ	·hi- J∎ou - (Zhj= t	ها ≃H+کے وال	EĭA≃ l•00		
4 W • 4 1	~1.0829	-1.0829	4.5 (0.47)	-1 2011			
(W#L)	-1.0829 -0.29c7	-1+0829	61.03/9 -0.2897	=1.0830 =0.2916	6040/09	100001	0.00
(w•U)	-U.7967	-0.2900 -0.2907	-0.42897 E∪43e0+	-0.42916 -0.42936	-∪+2936 -∪+2946	0.40009	U LUC
(U+U)	-0.0851	-042701 -040449	-0.0001	-0.1140	-040312	-0.0023 -0.00230	0 • 00. 0 • 00.
C#I≖9∪•oo	C•1 =ÄMMÄÐ	∠c1A= 4•ύ∪ λγ	/h= 5•00 //h= c	)• 4/H= ∪•	ETA= 1.00		
(h+L)	-7.6971	=/an0n/	##D1##	-7.65H1	7 (+41)		
(U+L)	-7.0971 VacUbl	-/•000/	1*pppa u•o1ua	/•6581 0•3638	7.6581 =8.003a	-J•039J Ü•0ü∠3	0.049 -0.003
(W+D)	<b>-</b> ∪•∪(61	-3.0636	-J.U.U.	ئۆرىيەن⊷	3 • 00 3 8	-0.0023	0.003

TABLE 7.- Concluded  $\label{eq:toncity} \mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \zeta = 4.00, \ \mbox{AND} \ \ \eta = 1.00$  (i) Miscellaneous additional values of  $\ x/H$ 

		Correc	tion factors for	correcting from	a wind futines wi		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open flocr only	closed	closed on botto only
		to ground effect					
			T	<del> </del>	·		
CHI#15.00	GAMMA= 1.5	ZFTA= 4.00 X	H= 0.07 Y/H=	0. Z/H= 0.	FTA: 1.00		
			28.1906	<b>-26</b> •9760	27.6220	-0.0018	0.001
(₩+L)	-26·9778	-26 • 9741		0.6302	-27.5213	0.0000	0.000
(U+L1	0.6302	0.6302	-27.4730 0.6303	-27.5213	0.6302	0.0173	0.01
(W.D)	-27.5040	<b>-</b> 27•5059	13.3149	1.3990	13.3142	-0.0936	0 • 0 3
(U+D)	1.3054	1.4357	13.5149	1.000			
CH1=30.00	GAMMA= 1.5	7ETA= 4.00 X/	H= 0+12 Y/H=	n. Z/H= fie	ETA: 1:00		
CH! = 30 •			23.7243	-27.0782	23+1553	-0.0020	0.000
(W+L)	<b>-27.</b> 0802	-27.0761		4.4109	-23.7963	0.0001	0 • 0 0 0
(U+L)	4.411^	4.4109	-23.7480	-23.7963	4.4109	0.0173	0.01
(W.D)	-23.7790	-23.7808	4 • 4 1 1 1	3.0211	12.6534	-0.0945	0.036
(U•U)	2.9267	3.0580	12.6540	1 • 11/2 3 1			
eu	GAMMA= 1.5	ZETA= 4.00 X/	'⊢≃ 0•25 Y/H=	0. Z/H= 0.	ETA:: 1.00		
CHI=45.00	GARMAR ISS	*F1W- 1000	•."				0.00
(W+L)	-28.809F	<b>-</b> 28⋅8048	20.3934	-28.8074	28 • 8074	-0.0024 0.0002	0.00
(U+L)	2 • 1151	2.1150	-19.9675	2 • 1 1 4 9	-20:0152	0+0171	0+01
(W.D)	-19.9981	-19.999A	2.1155	-20:0152	2 • 1149	0.01/1 -0.1257	0.04
(U.D)	0.0566	0.2312	12.4760	0.1823	12:4752	-0.1757	0.04
		ZETA= 4.00 X	/⊩= 0.43 Y/H=	n. Z/H= 0.	ETA= 1.00		
CHI=60.00	GAMMA≈ 1∎5	SELME MEDIC O	·· =♥	•			0.00
444 4 4	-30.1169	-30 • 1101	30.4197	-30.1136	29•8 <b>0</b> 68	-0:0033	
(₩+L) (U+L)	1.9143	1.9141	-14.5356	1 • 9139	-14.5822	0.0004	0.00 0.01
(W•D)	-14.5653	-14.567C	1.9152	-14:5822	1.9139	0.0168	0.01
(U+D)	-0.7798	-0.5379	10.8740	-0.6052	10.8729	-0.1746	U • 0 6
CHI=75.00	GAMMA= 1.5	ZETA= 4.00 X	/H= 0.68 Y/H=	= 0. Z/H= 0.	ETA= 1.00		
		20 0201	19.7612	-20.9362	19+1094	-0+0062	0.00
(W•L)	-20.9424	-20.9296	±6.0133	6 4561	-6.0576	0.0010	0.00
(U+L)	6.4571	6 • 4565	6.4592	-6 • 05 7 6	6.4561	0.0161	0.01
(W+D)	-6.0415	-6.0428	5 • 4 5 9 Z 2 • 3 3 9 9	0.2331	: 3379	-0.2442	0.09
(U • D)	-0.0111	0.3251	\	0 = 1 3 1			

TABLE 8 LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (a) x/H = -2.00

			Correction	Correction factors for correcting from a wind tunnel which is											
8	close	close on bot only	tom	open		closed floor only (ground effect)	open floor only	closed	closed on bottom only						
			to	free a	ir			to grou	ind effect						
CHI= 0.	GAMMA= 1.5	ZETA= 10.00	X/H==2.00	) Y/H	۰ 0 ه	Z/H=,0.	ETA= 1.00	,							
(WeL)	-0.0003		2 -	0.0433		-0+0003	-0.0400								
(U+L)	0.2404		4 (	.2220		0.2405	-0.2609 0.2114	-0.0000	0.0000						
(W+D)	0.2154			42402		0.2114	0.2405	-0.0001 0.0040	-0+0001						
(U+0)	0.7913	0.131		2384		0.2842	-0.2384	0.5070	0+0044 -0+1530						
eur-18 40															
CHI=15.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00								
{₩+L} {U+L}	0.0488			.0092		0.0488	-0.2060	-0.0000	0.0000						
(W.D)	0.1848			1672		0.1850	0.1568	-0.0000 -0.0001	0+0000 -0+0001						
(U.D)	0.1607 0.7825			·1847		0.1568	0.1850	0.0039	0.0044						
10107	011625	0.119	> <del>-</del> 0	•2384		0.2725	-0.2384	0.5100	-0.1529						
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/H==2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00								
(WoL)	0.0793	0.079					214 2000								
(Ü+L)	0.1396	0.139		•0425		0.0793	-0.1708	-0+0000	0.0000						
(W.D)	0.1160	0.116		•1225 •1395		0.1398	0.1121	-0.0001	-0.0001						
(U+D)	0.7755	0.110		•2384		0:1121 0:2630	0.1398 -0.2383	0•0039 0•5125	0+0044 -0+1529						
CHI=45.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H=	0.	Z/H= 0a	F71- 1 AA								
					•	2/H= U4	ETA= 1.00								
(W+L)	0.0985	0.0986		.0641		0+0985	-0.1475	-0.0000							
(W+D)	0.1010	0+1011		·0840		0.1012	0.0738	-0.0000	0.0001 -0.0001						
(U.D)	0.0776 0.7696	0.0782		1008		0.0738	0.1012	0.0038	0.0044						
10107	04/696	0.1022	-0	2383		0.2550	-0.2383	0.5145	-0.1529						
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2+00	Y/H=	0.	Z/H= 0.	ETA= 1.00								
(W+L)	0.1103	0.1104	_												
(U+L)	0.0669	0.0670		0781		0.1103	-0a1320	-0.0000	0.0001						
(W+D)	0.0432	0.0438		0496		0 • 0671 0 • 0394	0.0394	-0.0002	-0+0001						
(U+D)	0.7643	0.0951	•	2381		0.0394	0.0671 -0.2381	0.0038 0.5164	0.0043 -0.1528						
CHI =75.00	GAMMA= 1.5	ZETA= 10.00	X/H=-2.00	Y/H=	0.	Z/H= 0.	ETA= 1.00								
(W+L)	0.1164	0.1166		0865		0:1165	-0 • 1222	-0.0001							
(U+L) (W+D)	0.0364 0.0112	0.0366	0.	0175		0+0368	0+0074	-0+0001 -0+0005	0.0001 -0.0003						
(0.0)	0.7595	0.0117		0358		0.0074	0.0368	040038	0.0043						
,	001393	0.0886	-0.	2377		0.2414	-0.2377	0.5181	-0.1528						
CH1=90.00	GAMMA≈ 1.5	ZETA= 10.00	X/H==2+00	Y/H=	0.	Z/H= 0.	ETA= 1+00								
(WeL)	0.1165	0.1174													
(Ü+L)	0.0197	0 • 1 1 7 4 0 • 0 1 9 3		0906 0135		0.1167	-0·1167	-0+0002	0.0007						
(W+D)	-0.0197	-0.0193		0135		040235	-0.0235	-0+0038	-0.0043						
(U+D)	0.7547	0.0826		2358		-0.0235 0.2352	0.0235	0+0038	0.0043						
			-04	-210		U 6 Z 3 3 Z	÷0 • 2352	0.5195	-0.1526						

TABLE 8.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (b) x/H = -1.00

(W+L) (U+L) (W+D) (U+D) (W+D) (A+L) (W+L) (W+D)	0.1882 0.7589 0.5112 1.7019	-0.0080 0.0180 0.7180 1.1936 2ETA= 10.00 0.5590 0.510 1.0096 2FTA= 10.00 0.3099 9.5752 0.3415	to free dir  X/H=-1.60 Y/H= -0.7594 0.7289 0.9809 -0.9441  X/H=-1.00 Y/H= -0.5191 0.5218 0.7367 -0.9442	-0.00%1 0.9417 0.7172 1.2940  0. 2/H= 0. 0.1883 0.7590 0.5052 1.1969  7/H= 0. 0.3098	Open floor only STA= 1.00 -1.1138 0.7122 0.9912 -0.9441 ETA= 1.00 -0.8AU7 0.5052 0.7500 -0.9442	-0.0001 -0.0001 -0.0001 -0.0001 -0.0001 -0.0001 -0.0000	closed   on bottom   only
(W.L) (U.L) (V.D) (V.D)  CHI=15.00 (A.L)	-0.0082 0.9911 0.7183 1.5926 SAAMA= 1.5 0.1082 0.1589 0.5112 1.2019 GARMA= 1.5 9.3497 5.3795 0.3417	-0.0080 0.0180 0.7180 1.1936 2ETA= 10.00 0.5590 0.510 1.0096 2FTA= 10.00 0.3099 9.5752 0.3415	X/H=-1.60 Y/H= -0.7594 0.7289 0.9809 -0.9441  X/H=-1.00 Y/H= -0.5191 0.5218 0.7367 -0.9442  X/H=-1.00 Y/H= 0.3624 0.3522	-0.00%1 0.9417 0.7172 1.2940  0. 2/H= 0. 0.1883 0.7590 0.5052 1.1969  7/H= 0. 0.3098	-1.113# 0.7127 0.9917 -0.9441 ETA= 1.00 -0.9647 0.5052 0.7590 -0.9442	-0.0001 -0.0001 0.0063 0.0003 -0.0001 -0.0001	0.000 -0.000 0.005 -0.1164 -0.000 0.000 0.005
(W.L) (U.L) (V.D) (V.D)  CHI=15.00 (A.L)	-0.0082 0.9911 0.7183 1.5926 SAAMA= 1.5 0.1082 0.1589 0.5112 1.2019 GARMA= 1.5 9.3497 5.3795 0.3417	-0.0080 0.0180 0.7180 1.1936 2ETA= 10.00 0.5590 0.510 1.0096 2FTA= 10.00 0.3099 9.5752 0.3415	-0.7594 0.7289 0.9809 -0.9441 ***********************************	-0.00%1 0.9417 0.7172 1.2940  0. 2/H= 0. 0.1883 0.7590 0.5052 1.1969  7/H= 0. 0.3098	-1.113# 0.7127 0.9917 -0.9441 ETA= 1.00 -0.9647 0.5052 0.7590 -0.9442	-0.0001 0.0061 0.0061 -0.0001 -0.0060	-0.000 0.005 -0.1164 -0.000 -0.000 -0.000
(U+L) (V+D) (V+D) (U+L) (U+L) (U+L) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D)	0.9911 0.7183 1.5926 0.1582 0.1589 0.5112 1.9019 0.45197 0.4795 0.3795 0.3417	0.0411 0.7180 1.1936 2EIA= 10.00 0.1940 0.510 1.0846 2FIA= 10.00 0.3099 9.5772 0.3415	0.7289 0.0809 -0.9441   CHE-1.00 YHE -0.5191 0.7367 -0.9442  CHE-1.00 YHE 0.3624 0.3522	0.9412 0.7122 1.2940 0.1883 0.7540 0.5052 1.1969 0.77H= 0.03098	0.7122 0.9517 -0.9441 ETA= 1.00 -0.5652 0.7550 -0.9442	-0.0001 0.0061 0.0061 -0.0001 -0.0060	-0.000 0.005 -0.110 0.000 
(W+D) (W+D) (A+L) (W+L) (W+D) (C+1=30) (A+L) (U+D) (C+1=450 (W+L) (U+D) (U+D)	GARMA= 1.5 C.ltet2 J.7589 W-5112 1.5019 GARMA= 1.5 9.3197 5.3795 J.3417	0.0411 0.7180 1.1936 2EIA= 10.00 0.1940 0.510 1.0846 2FIA= 10.00 0.3099 9.5772 0.3415	0.7289 0.0809 -0.9441   CHE-1.00 YHE -0.5191 0.7367 -0.9442  CHE-1.00 YHE 0.3624 0.3522	0.9412 0.7122 1.2940 0.1883 0.7540 0.5052 1.1969 0.77H= 0.03098	0.7122 0.9517 -0.9441 ETA= 1.00 -0.5652 0.7550 -0.9442	-0.0001 0.0061 0.0061 -0.0001 -0.0060	-0.000 0.005 -0.116 0.000 -0.000 0.005
(N+D)  CHI=15.00  (A+L) (U+L) (W+D)  CHI=3:-70 (A+L) (N+D) (U+D)  CHI=45.00 G (W+L) (U+D) (U+D) (U+D)	GARMA= 1.5 C.ltet2 J.7589 W-5112 1.5019 GARMA= 1.5 9.3197 5.3795 J.3417	0.1180 1.1836 2ETA= 10.00 3 0.1540 0.1510 1.0846 2FTA= 10.00 4 0.3089 9.5775 0.3415	0.9900 -0.9441 C/H=-1.00 Y/H= -0.5191 -0.7567 -0.9642 C/H=-1.00 Y/H= -0.3624 0.3522	0.7122 1.2940 0. Z/H= 0. 0.1883 0.7590 0.5052 1.1969	0.9812 -0.9441 ETA= 1.00 -0.8657 0.5052 0.7550 -0.9442	-0.0001 -0.0001	-0.000 0.005 -0.116 0.000 -0.000 0.005
(A+L) (U+L) (U+L) (U+D) (U+D) (CH1=3:-70) (A+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L)	1.5926 SARRA= 1.5 C.1082 J.7589 0.5112 1.9019 SARMA= 1.5 9.3097 5.3795 J.3417	2ETA= 10.00 )  0.1004  0.1004  ZETA= 10.00 &  0.3099  0.3197  0.3415	-0.9441  K/Hs=1.00 Y/H= -0.5191 -0.7587 -0.9442  //Hs=1.00 Y/H= -0.3522	0	-0.944]  ETA= 1.00 -0.8647 0.5052 0.7590 -0.9442	-0.0001 -0.0001 -0.0060	0.005 -0.116 0.000 0.005
(A+L) (U+L) (W+D) (U+D)  CH1=300 ( (A+L) (U+L) (U+D)  CH1=450 ( (W+L) (U+L) (U+L) (U+L) (U+D)	GARMA= 1.5	ZETA= 10.00 9 0.590 0.510 1.0046 ZETA= 10.00 0 0.3099 9.5752 0.3415	C/H==1.00 Y/H= -0.5191 -0.5191 -0.7567 -0.9442 -0.3624 -0.3522	0. 2/H= 0. 0.1883 0.7540 0.5052 1.1969 C. 7/H= 0. 0.3058	ETA= 1.00 -0.5657 0.5052 0.7590 -0.9442 ETA= 1.00	-0.0001 -0.0001 -0.0060	-0.116
(A+L) (U+L) (W+D) (U+D)  CH1=300 ( (A+L) (U+L) (U+D)  CH1=450 ( (W+L) (U+L) (U+L) (U+L) (U+D)	GARMA= 1.5  0.5689 0.55112 1.0019  GARMA= 1.5 0.8497 0.8795 0.8417	2FTA= 10±00 x 0.3049 -0.3049 -0.3415	-0.5191 0.5218 0.7587 -0.9949 	0.1683 .0.7540 0.5052 1.1769	-0.5652 0.5652 0.7560 -0.9442	-0•∩aoi ∩•∩∩e∩	
(A+L) (U+L) (W+D) (U+D)  CH1=300 ( (A+L) (U+L) (U+D)  CH1=450 ( (W+L) (U+L) (U+L) (U+L) (U+D)	GARMA= 1.5  0.5689 0.55112 1.0019  GARMA= 1.5 0.8497 0.8795 0.8417	2FTA= 10±00 x 0.3049 -0.3049 -0.3415	-0.5191 0.5218 0.7587 -0.9949 	0.1683 .0.7540 0.5052 1.1769	-0.5652 0.5652 0.7560 -0.9442	-0•∩aoi ∩•∩∩e∩	
(U+L) (R+D) (U+D)  CHI=300 ( (R+L) (U+L) (U+D) (U+D) (U+D) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L) (U+L)	0.7589 0.5112 1.0019 GARMA= 1.5 0.3197 0.3197 0.3417	0.5590 0.5110 1.0846 2FTA= 10.00 0.3099 0.3415	0.3524 0.3522	0.7540 0.5052 1.1969 	. 0.5052 0.7590 -0.9442	-0•∩aoi ∩•∩∩e∩	
(M+L)	0.5112 1.5019 GARMA= 1.5 0.3097 0.3097 0.3417	0.5590 0.5110 1.0846 2FTA= 10.00 0.3099 0.3415	0.3524 0.3522	0.7540 0.5052 1.1969 	. 0.5052 0.7590 -0.9442	-0•∩aoi ∩•∩∩e∩	
(W+D) (U+D) (H=3:-**) ( (A+L) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D) (U+D)	0.5112 1.5019 6ARMA= 1.5 0.5097 0.5795 0.3417	0.3110 1.00446 ZFTA= 10.000 0.3099 9.5179 0.3415	0.7587 -0.9442 	0.5052 1.1969 	0.7590 -0.9442	ก•กกรุกิ	
(A+L) (A+L) (U+L) (U+D) (U+D) (U+D) (U+L) (U+L) (U+L) (U+D)	GARMA= 1.5 0.5097 0.50795 0.3417	2FTA= 10±00 x 0 ±3059 - 0±3415 0 ±3415	-0.9442 	1.1969 	-0.9442 FTA= 1.00		8.005
(W+L) (U+L) (W+D) (U+D) (W+L) (U+L) (W+D) (U+D)	GARMA= 1.5 0.5097 0.50795 0.3417	ZFTA= 10.000 x 0.3089 - 0.35775 0.33415	7/H==[.nn	0.3098	FTA= ].nn	ପ∙ଞ୍ଚତ୍ତ	
(W+L) (U+L) (W+D) (U+D) (W+L) (U+L) (W+D) (U+D)	0.3097 0.3793 0.3417	0.3099 	-0.3624 0.3522	0.3098			• •
(W+L) (U+L) (W+D) (U+D) (W+L) (U+L) (W+D) (U+D)	0.3097 0.3793 0.3417	0.3099 	-0.3624 0.3522	0.3098			
(U+E) (N+D) (U+D) (U+E) (U+E) (U+E) (U+D)	— 0.6795 0.3417	- 0.57 = 5 0.3415	0.3522				
(N+D) (U+D) CHI=45+10 G (W+L) (U+L) (W+D) (U+D)	0.3417	- 0.57 = 5 0.3415	0.3522				
(U+D)  CHI=45+10 G  (W+L)  (U+L)  (W+D)  (U+D)		0.3415			-0.7099	-0.0001	0.0001
CHI=45.00 G (W.L) (U.L) (W.D) (U.D)	1.4304		0.5792	0.5796	0.3357	-0.0001	-0.000
(W+L) (U+L) (W+D) (U+D)		1.0063	-0.4455	0.3357	0.5796	0.0060	0.0058
(W+L) (U+L) (W+D) (U+D)			-0/ <b>• - 4</b> 7 7	1.1201	=0.0445	0.3102	-0.1139
(W+L) (U+L) (W+D) (U+D)							
(U+L) (W+D) (U+D)	*A VIMA = 1 • 5	ZFTA=_10.00>	\H==1•GU A\H=	O∠ <u>∠</u> H= O.	FTA= 1.00.		
(W+D) (U+D)	0.3856	0.3054	-0.2561	0.3960			
(0.0)	0.4283	0.4763	0.2062	0.4284	-n•600a	-0.0001	0.0001
	941958	0.1955	0.4280		0.1998	-0.0001	-0.0001
	1.3706	0.7408	-0.9418	0.1898	0.4284	0.0060	0.0058
	-		-0410	1.0560	<b>-</b> 0.9418	0.3147	-0.1152
CHI=60.00 G							
		ZETA= 10•00 ×.	<sub>\H</sub> ≌=ĵ*Ö¢	0. Z/H= 0.	ETA= 1.00		
(W.L)	0.4305	0.4308	-0.1828	0.4307	-0.5253		
(U•L)	0.2986	0.2986	0.0751	0.2987	O.058A	-0.0001	0.0002
(W+D)	୍∂•୍648	0.0646	0.2981	0.0588	0.05AH	0±0002	
(U•D)	1.3184	0.6834	=0.00 (38)	n•aan8	-0.9382	0•0060 0•1186	0.0057 -0.1164
			···				
CHI=75.00 G	AMMA = 1.5 Z	ETA= 10.00 x	'H=-1•00 Y/H= 0	)• Z/H= 0•	ETA= 1.00		
(W.L)	0.4499	0 4505					
(U.L)	0.1934	0.4505 0.1935	-0.1330	0.4502	-0.4732	-0.0003	0.0003
(W.D)	-0.0573	-0.0575	-0.0470	0.1937	-0.0632	-0.0004	-0.0003
(U.D)	1.2709		0.1926	<b>-0</b> • 06 32	0.1937	0.0059	
	102709	0.8311	-0.9294	0.9486	-0.9295	0.3223	0•0057 -0•1175
CUIT-OO CO							
	AMMA= 1.5 Z	ETA= 10.00 X/	H=-1•00 Y/H= 0	• Z/H= Q•	ETA= 1.00		
(W+L)	0.4356	0.4387	0.0989	0.4260			
(U.L)	0.1741	0.1745	-0.1639	0 • 4368	-0.4368	-0.0012	0.0019
(W.D)	-0.1741	-0.1745	0.1639	0.1801	<b>-</b> 3•1801	-0.0060	-0.0056
(U.D)		0.7821		-0.1801	0.1801	0.0060	0.0056
	1.2260	0.021	-0.9009	0.4004	<b>-</b> 0•9004	0.3256	-0.1182

TABLE 8.- Continued  $\mbox{Longitudinal distribution of interference factors for} \quad \gamma = 1.5, \ \zeta = 10.00, \ \mbox{And} \quad \eta = 1.00$  (c)  $\mbox{x/H} = \mbox{y/H} = \mbox{z/H} = 0$ 

L				correcting from			closed
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	on bottom only
			to free air	<u>.</u>		to groun	d effect
					ETA= 1.00		··· <u>-</u>
CHI=-3.00	GAMMA= 1.5	ZETA= 10.00 X	H= 0. Y/H=	U. 27H- U.		-0.0001	. 0.0001
(W+L)	-166.3292	-166.3290	188.1399	-166.3291 -10.5789	187.5983 -194.5545	0.0001	-0.0001
(U,L)	-10.5788	-10.5790	-194.5350 -10.5788	-194.5545	-10.5789	0.0068	0.0064
[W.D]	-194.5476 1.3885	-194.5480 1.4453	83.0521	1.4289	83.0520	-0.0403	0.0103
					ETA= 1.00		
CHI= 3.00	GAMMA= 1.5	ZETA= 10.00 X	7H= 0 • Y/H=	0. Z/H= 0.	E1A- 1100		0.0001
	-166.3292	-166.3290	148.2109	-166.3291	147.6713	-0.0001 -0.0001	0.0001
(W+L) (U+L)	10.5788	10.5790	-185-8297	10.5789	-185.8491 i0.5789	0.0068	0,0064
(₩•Đ)	-185.8424	-185-8427	1075788 83.0521	-185.8491 -21.3650	83.0520	-0.0366	0.0150
(U.D)	21.3284	21.3759	03.0721				
		delen W		= 0. Z/H= 0.	ETA= 1.00		
CH1=15.00	GAMMA= 1.5	ZETA= 10.00 X		= 0. Z/H= 0.		-0.0001	0.0001
(W+L)	-148.5651	-148.5649	84.2492	-148.5650 48.4906	83.7132 -153.7890	-0.0000	0.0000
(U.L)	48.4906	48.4906	-153.7696 45.4906	=153.7890	48.4906	0.0068	0.0064
(W.D)	-153.7623 48.8691	-153.7826 48.9073	68.4143	48.8965	68.4143	-0.0274	. 0.0100
(U.D)	40.0071						
		-					
CHI=30•00	GAMMA= 1.5	ZETA= 10.00 X	/H= 0. Y/H	= 0. Z/H= 0.	ETA= 1.00		
CHI=30.000			39.3263	-104 • 4454	38 • 7940	-0.0001	0.000
(W.L)	-104.4455	-104.4453 73.5900	-104.5828	73.5900	-104.6023	0000.0-	
(U.L) (W.D)	73.5900 -104.5955	-104.5959	73.5900	=104.6023 55.8419	73.5900 33.6827	-0.0206	0.008
(U.D)	55.8213	55.850C	33.6828	5,00417			
					ETA= 1.00		
CH1≈45•00	GAMMA= 1.5	ZFTA= 10.00	(/H= 0. Y/H)	= 0. Z/H= 0.	ETM 1 VO		
			24.7538	-59.6831	24.2246	-0.0002	0.000
(W.L)	-59.6833 64.5/1/	-59.6829 69.5717	-65.4562	69.5717	-65.4757 69.5717	-0.0000 0.0008	0.006
(U.L)	-65.4070	-65.4073	2.0481	-65.4757 41.6025	2.0480	-0.0148	0.005
· · · (U•D)	41.5877	41.6063	Z#C#01				
		4PTA- 10 00	¥7H= 0.	+= 0. Z/H= 0.	ETA= 1.00		
CH1=60.00	GAMMA= 1.5				23.0316	-0.0002	0.000
(W+L)	-32.8259	-32.8255	23.5579	-32.8257 49.9642	-42.8252	-0.0000	-0.000
(U+L)	49.9642	49.9642 -42.8188	-42.8057 -49.9671		49.9642	-0.0095	0.003
(W.D) (U.D)	-42.8184 22.4405	22.4538	-10.9418	22.4500	-10.9419	-0.0095	
					ETA= 1.00		
CHI=75.00	GAMMA= 1.5	2ETA= 10.00	X/H= 0. Y/	H= 0. Z/H= 0.			0.000
	-24.5154	-24.5155	24.3009		23.7773	-0.0004 -0.0000	-0.000
(W+L)	32.6540	32.6540	-31.14H2		-31.1676 -32.6540	0.0068	- 0.000
- (M.E)	-31.1609	-31.1612	32.6538 -7.4640		-7.4641	-0.0046	0.001
10+D1.	8.3090	8.1122					
			ਚਾ <b>ਲ:</b> _ ਲ ਂ ∀7	H= 0. Z/H= 0.	FTA= I.OO		
CH1=90.00	GAMMA= 1.5	7 ETA= 10.00	***		23.8732		0.00
(W.L)	-23.8764		-24.3937 -23.8538	= =23.8732 23.8732	~23.8732	-0.0069	-0.00 
(U.L)	23.8664 -23.8664			=23.8732	23.8732	-0.0069 -0.0000	0.00
(W,D)	-0.0000			-0.	0.	-0.0000	

TABLE 8.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (d) x/H = 1.00

δ	closed	closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to	free air	<u> </u>		to grou	nd effect
CHI= 0.	GAMMA≃ 1.5	ZETA= 10.00	X/H= 1•	00 Y/H=	0. Z/H= 0.	ETA= 1.00		,
(W+L)	-0.0082	-0.0080	3	83.4458	-0.0081	392.7256	-0.0001	0.0001
(U+L)	-0.9811	-0.9811		-1.0729	-0.9812	-1.0885	0.0001	0.0001
(W+D)	-1.0828	-1.0829		-0.9809	-1.0885	-0.9812	0.0057	0.0056
10+01	-2.8215	-2 • 3429		-0.9441	<del>-</del> 2•4691	-0•9441	-0.3524	0•1262
CHI≖15.00	GAMMA= 1.5	ZETA= 10.00	)/H= 1•	00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.3483	-0.3361	3	83.1426	-0.3422	392+4312	-0.0061	0.0061
(U+L)	-1.2914	-1.2537		-1.3959	-1 • 2726	-1 • 388A	-0.01 RR	0.0189
(W+D)	-1.4058	-1.3604		-1.2912	-1 • 3ABB	-1 • 2726	-0.0170	0 • 02 R4
(U+D)	-2.9615	-2•3483		-1.0294	-2•5440	-0.9432	<b>-0•417</b> 5	0•1957
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	Y/H= 1∎	00 Y/H=	0. Z/H= 0.	FTA= 1+00		
(W+L)	-0.9653	-0.9651		82.5538	<b>-0</b> • 9652	231 + 8404	-0.0001	0.000
(U+L) (W+D)	-1.6866	-1.6867		-1.7917	-1 • 6867	-1 • 8075	0.0001	0.0001
(U.D)	-1.8017 -2.9483	-1.8019 -2.4840		-1.6864 -0.9411	-1.8075 -2.6070	-1.6867 -0.9411	0•0058 -0•3413	0+0056 0+1230
CHI=45.00	GAMMA= 1.5	ZETA= 10•00	×/H= 1•	00 Y/H=	0. Z/H= 0.	EFA= 1.00		
(W+L)	-2+3191	-2.3189	3	81 • 2272	-2:3190	330+5165	-0.0001	0.000
(U+L)	-2.3478	-2.3479		-2.4512	-2 • 3480	-2:4672	0.0001	0.0001
(W+D) (U+D)	-2.4613 -2.9994	-2 • 4615 -2 • 5407		-2.3476 -0.9366	-2 • 4672	-2.34B0	0.005R	0.0057
10.00	-2.9994	-2•5407		-0.9166	<b>-</b> 2 ∎6624	<b>~</b> 0•9366	-0:3369	0•1218
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	x/H= 1•	00 Y/H=	0. 2/H= 0.	ETA= 1.00		
(W+L)	-6.1952	-6.1949	3	77.3850	-6 • 1 951	376.6766	-0.0002	0.0002
(U,L)	-3.6309	-3.6309		-3.7175	-3 • 6 3 1 1	-3.7335	0.0002	0.0001
(W+D)	-3.7276	-3.7278		-3.6305	-3.7335	-3.6311	0.0059	0.005
(U+D)	-3.0462	-2.5925		-0.9250	-2 • 7 1 3 2	<b>-0.9</b> 250	-0.3330	0•1206
CHI=75.00	GAMMA≈ 1.5	ZETA= 10.00	×/4≈ 1•	00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-27:1383	<b>-</b> 27•1377	3	56.5082	-27 <b>,</b> 1380	355.8020	-0.0003	0.0004
(U.L.)	-7:4408	-7.4409		-7.4158	-7 • 4411	<b>-7.4319</b>	0.0003	0.0002
(W+D) (U+D)	-7:4260 -3:0902	-7:4267 -2:6412		-7•4401 -0•8591	-7•4319 -2•7608	-7•4411 -0•8591	0•0059 +0•3294	0:0057 0:1196
CHI=90•00	GAMMA= 1.5	ZETA= 10.00	Y/H= 1•	O∩ Y/H=	0. Z/H= 0.	ETA= 1.00		
						E : M= 1#00		
*** * *	-48.1884	-48 • 1770		48.8864	-4P • 1 832	48.1832	-0.0052	0.0062
(W+L)								
(W+L) (W+D)	0.1741 -0.1741	0.1744 -0.1744		-0.1639 0.1639	0 • 1 8 0 1 = 0 • 1 8 0 1	-0.1801 0.1801	-0.0060 0.0060	-0.0056 0.0056

TABLE 8.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (e) x/H = 2.00

		Corre	ction factors for	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
			to free air	1		to grou	nd effect
CHI= 0.	GAMMA= 1.5	ZETA= 10.00 X	/H= 2.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(WeL)	-0.0003	-0.0002	383.0319	-0.0003	382.1873	-0.0000	0.0000
(U+L)	-0.2404	-0.2404	-0.2495	-0.2405	-0.2590	0.0001	0.0001
(W+D)	-0.2555	-0.2548	-0.2402	-0.2590	-0.2405	0.0035	0.0042
(U+D)	-1.1989	-0.5149	-0.2384	-0.6671	-0.2384	-0.5318	0+1523
CHI=15.00	GAMMA= 1.5	ZETA= 10.00 X.	/H= 2.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.0845	-0.0844	382.9531	-0.0836	382.1112	-0.0908	-0.0008
(U.L)	-0.3148	-0.3148	-0.3255	-0.3130	-Q.3321	-0.0018	-0.0019
(W+D)	-0.3315	-0.3309	-0.3146	-0.3321	-0.3130	0.0006 -0.5365	0.0012 0.1449
(U.D)	-1.2140	-0.5325	-0.2492	-0.6774	-0.2384	-000000	0.1444
CHI=30.00	GAMMA= 1.5	ZETA= 10:00 X	/H= 2+00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W+L)	-0.2391	-0.2390	382.8085	-0.2391	381.9680	-0.0000	0.0001
(U+L)	-0.4155	-0.4155	-0.4255	-0.4156	-0.4351	0.0001	0.0001
(W.D)	-0.4315	-0.4309	-0.4153	-0.4351	-0.4156	0.0036	0.0042
(U.D)	-1.2128	-0.5334	-0.2383	-0.6860	-0.2383	-0.5268	0.1526
CHI =45.00	GANMA= 1.5	ZETA= 10.00 X	/H= 2+00 Y/H=	0. Z/H= 0.	ETA= 1.00		
{₩+L}	-0.5768	-0.5767	382.4727	-0.5768	381.6338	-0.0000	0.0001
(U+L)	-0.5788	-0.5789	-0.5888	-0.5790	-0.5985	0.0002	0.0001
(H+D)	-0.5949 -1.2182	-0.5943 -0.5408	-0.5786 -0.2382	~0.5985 ~0.6934	-0.5790 -0.2382	0.0036 -0.5248	0.0042 0.1526
		a aa .v	/H= 2.00 Y/H=	: 0. Z/H= 0.	ETA= 1.00		
CH1 =60.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 2+00 Y/H=	2/H= 00	EIX- 1800		
(W+L)	-1.5439	-1.5437	381.5030	-1.5438	380 • 6656	-0.0001	0.9001 0.0001
(U+L)	-0.8947	-0.8948	-0.9038	-0.8949 -0.9137	-0.9137 -0.8949	0 • 0002 0 • 0037	0.0001
(U+D)	-0.9100 -1.2231	-0.9094 -0.5475	-0.8943 -0.2379	-0.7001	-0.2379	-0.5230	0.1527
CH1=75.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 2.00 Y/H=	. Oa Z/H= Oa	ETA= 1.00		
CMT = 12400	GARMA" 187						
(W+L)	-6.7691	-6.7688	376.2790	-6.7689	375 • 4429	-0:0001 0:0005	0 • <b>0 • 0 • 0</b> 2 0 • <b>0 0 0</b> 3
(U+L)	-1.8218 -1.8328	-1.8220 -1.8322	-1.8266 -1.8211	-1.8223 -1.8365	-1.8365 -1.8223	0.0005	0.0043
(0.0)	-1.2278	-0.5537	-0.2368	-0.7065	-0.2368	-0.5213	0.1527
CHI=90.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 2.00 Y/H=	= 0. Z/H= 0.	ETA= 1.00		
{W+L}	-47.8690	-47.8555	48.6965	-47,8628	47.8628	-0.9062	0. <b>0</b> 074
(U+L)	0.0197	0.0192	-0.0135	0.0235	-0.0235	-0.0038	-0.0043
(W+D)	-0.0197	-0.0192	0.0135	-0.0235	0.0235	0.0038	0.0043
(U.D)	-0.7547	-0.0826	0.2358	-0.2352	0.2352	-0.5195	0.1526

TABLE 8.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (f) x/H = 3.00

				correcting from	<del></del>		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
		<u> </u>	to free air			to groun	d effect
	GAMMA= 1.5	ZETA= 10.00 X/	H= 3.00 Y/H=	Z/H= 0•	ETA= 1.00		
CHI= 0.	GAMMA= 100	22174		-0.0000	382.0815	-0.0000	U • 000
(W.L)	-0.0006	-0.0000	382.9967 -0.1074	-0.1065	-0.1125	0.0001	0.000
(U•L)	-0.1064	-0.1064	-0.1063	-0.1125	-0.1065	0.0013	0.002
(W.D)	-0.1112	→0.1096	-0.1061	-0.3039	-0.1061	-0.5948	0.127
{U•D}	-ù•8986	-0.1768	-0.1001				
CHI=15.00	GAMMA= 1.5	ZETA= 10.00 A/	/H= 3.00 //H=	: 0.	E[A= 1.00		
Chi-13000	<b>2</b> ,			. 0 . 271	38240372	-0.0008	0.000
(W+L)	-0.0379	-0.0362	382.9504	-0•∪371 -∪•1386	-0.1448	-040030	0.00
(U+L)	-0.1417	-ú.1355	-0.1428 -0.1416	-0.1448	-0.1386	-0.0018	0.000
(W.D)	-0.1466	-0.1387 -0.1676	-0.1179	-0.3070	-0.1061	<b>-</b> 0•60⊃d	د 1 • 0
(U+D)	-0.9128	-0.1878	-01117	••••			
		ZETA= 10•00 Å.	/H= 3.00 1/H=	: U <b>.</b>	E.A= 1.000		
CHI=30.00	GAMMA= 1.5	ZETA= 10.00 A.	/n= 3000 1711-	-, -			15 - 7818
(Wall)	-0.1062	-0.1661	382.8839	-0.1061	381.9709	-0.0000	0.00
{W+L} [U+L]	-0.1841	-0.1841	-0.1852	<b>-</b> 0•1842	-0.1904	0.0001 0.0014	0.00
(W.D)	-0.1891	-U.1875	-0.1840	-0:1904	-0.1842	-0.0014	0.12
(U.D)	-0.9031	-0.1812	-0.1061	<b>-</b> ∪∎3∪96	-0.1060	-0.0930	0012
(0,0)							
CHI=45.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 3.00 Y/H	= U.	ETA= 1.00		
*****			382.7481	-0.2562	381.8360	-0.0000	0.00
(WeL)	<b>-</b> 0.2562	÷0.2562	-0.2576	-0.2567	-U.2629	J•900l	0.00
(U+L)	-0.2565	-0.2566 -0.2600	-0.2564	-0.2629	-0.2567	0.0014	0.00
(G+U)	-0.2615 -0.9049	-0.1828	-0.1061	-0.3118	-0.1060	<b>-</b> 0∙5931	0.12
10707	••••						
CH1=60.00	GAMMA= 1.5	ZETA= 10.00 X	./H= 3∙00 Y/H	= 0. Z/H= 0.	ETA≈ i+00		
2111-0-00	•		000 0001	-0.6859	381.4073	-0.0000	0.00
(W+L)	-0,6860	-0.6859	382.3186	-0.0839 -0.3967	-0.4028	0.0002	0.00
<b>(</b> (U+L)	-0.3965	-0.3966	-0.3975 -0.3964	-0.4028	-0.3967	0.0014	0.00
AW+D1	-0.4014	-0.3999 -0.1644	-0.1060	-U • 3139	-0.1060	-0.5927	0.12
(U.D)	-0.9065	-0.1544	0.1000				
		ZETA= 10.00 /	(/H= 3•Uü - f/m	H= U+	ē:A≕ l•⊍∪		
CHI = 75.00	GAMMA= 1.5	ZEIM- 10800 /	()11- 3000			2 0000	0.00
(W+L)	-3.0080	-3.0079	379.9939	-3.0080	379.0833	-0.0000 0.0004	0.00
(W+L)	-0.8072	-0.8073	-0.8075	-0.8076	-0.8129	0.0004	U = U 1
(W.D)	-0.8114	-0.8099	-0.8068	-0.8129	-0.8∪76 -0.1059	-0.5923	0.13
(0,0)	-0.9080	-0•1858	-0.1059	-0.3158	-0.1034		,,,,,
				+= U.a. Z/H= 0.e	ETA= 1.00		
CHI=90.00	GAMMA= 1.5	ZETA= 10.00 .	X/H= 3.00 Y/F	H= U	E . M - 1100		
		-47.7905	48.7073	-47.7986	47.7986	-0.0064	0.0
(W+L)	-47.8050 0.0055		-0.0016	0.0070	-0.0070	-0.0015	-0.0
(U+L)			0.0016	-0.0070	0.0070	0.0015	0.0
(w+D) (U+D)	-0.0055 -0.6972		0.1057	-0.1054	0.1054	-0.5918	0.1
(1140)	-0.69/2	0 = 0 2 4 7					

TABLE 8.- Continued LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 10.00, AND  $\eta$  = 1.00 (g) x/H = 4.00

		C	rrect	on fact	ors for	co	orrecting from	a wind tunnel w	hich is	
8	closed	closed on botto only	m	оре	ın		osed floor only ound effect)	open floor only	closed	closed on botto only
			1	o free	air				to groun	d effect
CHI= 0.	GAMMA= 1.5	ZETA= 10+00	X / ?	1= 4•00	Y/H=	= 0.	Z/H= 0.	ETA= 1.00		
(W+L)	-0.0000	-0.00	00	382	9949		-0.0000	382.0418	0.0000	
(U+L)	-0.0597	-0.05			0597		-0.0598	-0.0624	0.0000	0.000
(W+D)	-0.0626	-0.06			0597		-0.0624	-0.0598	-0.0002	0.001
(0.0)	-0.7694	-0.07	95	-0	0597		-0.1730	-0.0597	-0.5964	0.093
CHI=15.00	GAMMA≃ 1•5	ZETA= 10.00	X / F	l= 4.00	Y/H=	٠0.	Z/H= 0.	ETA= 1.00		
(₩+L)	-0.0209	-0.02	08	383.	0045		-0.0208	382.0521		
(U+L)	-0.0778	-0.07	79		0778		-0.0203	-0.0806	-0.0000 0.0001	0.000
(W+D)	-0.0808	-0.07	36		0778		-0.0806	-0.0779	-0.0002	0.000
(U+D)	-0.7710	-0.08	)1	-0.	0598		-0.1743	-0.0597	-0.5967	0.094
CHI=30.00	GAMMA≈ 1.5	ZETA= 10.00	ХУН	= 4.00	Y/H=	0.	Z/H= 0:	ETA= 1.00		
(W+L)	-0.0597	-0.059	7	382.	9665		-0.0597	202 01/7		
(U.L)	-0.1034	-0.10			1034		~0.1035	382.0147 -0.1062	~0.0000	-0.000
(WaD)	-0.1064	-0.104	3		1034		-0.1062	-0.1035	0.0001 -0.0001	0.000
(U.D)	-0.7724	-0.080	16		0597		-0.1754	-0.0597	-0.5969	0.094
CHI =45.00	GAMMA= 1.5	ZETA= 10.00	х/н	= 4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W.L)										
(U+L)							-0.1441 -0.1443	381 • 9349		
(W+D)							-0.1443	-0.1470		
(U+D)							-0.1764	-0.1443 -0.0597		
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	X/H	≃ 4.00	Y/H≃	0.	Z/H= 0.	ETA= 1.00		
						•	2711- 00	E1A~ 1400		
(W+L) (U+L)	-0.3858	-0.385		382.			-0.3858	381+6539	0.0000	0.000
(W.D)	-0.2229 -0.2257	-0.222			2228		-0.2230	-0.2257	0.0001	0.000
(U.D)	-0.7746	-0.223 -0.081			2228 0597		-0.2257	-0.2230	-0.0001	0.0020
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	011140	-0.001	,	-0•	1990		-0.1772	-0.0597	-0.5974	0+0956
CHI ±75.00	GAMMA= 1.5	ZETA* 10.00	х/н:	<b>4.</b> 00	Y/H=	0.	Z/H= Q.	ETA= 1.00		
(W+L)	-1.6919	-1.691	u	381.	1066		-1 +010			
(U+L)	-0.4536	-0.453		~0.	4534		-1 • 6 9 1 9 -0 • 4 5 3 8	380 • 3560 -0 • 4563	0.0000	0.0000
(W+D)	-0.4564	-0.454	3		4535		-0.4563	-0.4553 -0.4538	0.0002 -0.0001	0 • 0 0 0 2 0 • 0 0 2 0
(U+D)	-0.7756	-0.081	8	-0.0	597		-0.1780	-0.0596	-0.5976	0.0962
CHI=90.00	GAMMA= 1.5	ZETA= 10.00	X/H=	4.00	Y/H=	0.	Z/H= 0.	ETA= 1.00		
(W+L)	-47.7814	-47.767	1	٠.٠	239		17 7710			
(U+L)	0.0030	0.000			239		-47.7749 0.0038	47.7749	-0.0065	0.0080
(W.D)	-0.0030	-0.000			0000		0 • 0029 -0 • 0029	-0.0029 0.0029	0.0001	-0.0020
(U+D)	-0.6572	0.037			596				-0.0001	0.0020
							-0.0595	0.0595	<b>~0</b> •5978	0.0966

TABLE 8.- Continued  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \, \zeta = 10.00, \ \, \mbox{AND} \ \ \, \eta = 1.00$  (h)  $\ \, x/H = 5.00$ 

		Corre	ction factors for	correcting from	a wind tunnel w	hich is	
δ	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to groun	d effect
uml= U.	oAMMa= 1.5	EZÍME (OFCO .	A/h= >•∪∪ :/M=	V1 4/0= V4	ETAP INCO	•	
( W + L )		-0.0000	183.0659	-0.0000	352 • O316	<b>∵•∪</b> \\\\\	
(0.4)	-0.0382	ے 5 و ں ہ ن⊸	<b>-</b> ∪• <b>∪</b> 3α∪	-6.0000 28EU.JB=	-01.0310	0.0000	<b>0</b> € 00000 <b>0</b> € 00000
(W+U)	-0.0400	÷0 € 0 3 7 €	-6.036∠	<b>=</b> ∪•∪596	-0.0002	-0.0000	
(U•U)	<b>-</b> ∪•662i	-04044ï	<b>-</b> 0.∪302	=0.411.5	<b>-</b> 0.0562	-0.0765	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
CH!≖15•∪∪	ъдммд≡ I•5	∠bîA= lo∎uō ,	(/H= 5•JJ - 1/H≃	Ç4 ZZH= Ç4	214= 1 <b>•</b> 30		
(w∗∟)	135	<b>-</b> 0.0133	A82.4901	وو ( د ان د ا	382.0162	<b></b> ∪∪\.\	340000
(1)	-9.9498	-J.0495	-0.5496	<b>∸∪∗∪</b> 450	#U.U512	U.U.J.U.L	J:0000
(x = 0) (U = 0)	-0.0522 -0.6835	-0.0000	<b>-</b> ∪•⊍498	<b>~</b> ∪•∪>1∠	-0.0450	<b>-</b> 0•00≥0	V****
(0,5)	-0.0833	-0.044,	<b>-</b> 0•⊌382	=3•lizz	<b>~</b> ∪•β38∠	-0.0125	<b>€ € € € € € € € € €</b>
CH1=30•04	SAMMA: 1.00	26 A= 10.00 /	./d± p•∪0 :/H=	U+ 2/H= U+	tTA≃ 1•út		
(WeL)	-0.0379	<b>-</b> 0•037+	383•v16a	-0•0382	382.0431	Official trains	
(U+L)	<b>-</b> 0.40660	<del>-</del> ↓•↓66	<b>-</b> 0.0554	-0.0002	2020U43I	∪#აცცა ს∎მ <b>ც</b> აკ	زانان•يا رونان•يا
(4.0)	080	<b>-</b> 0•065a	<b>-</b> 0.0654	<b>-</b> 0.43676	-0.0002	-0.0004	0.0012
(0,0)		<b>-0</b> •∪44'	-0.0312	<b>-</b> 0•11≥c	<b>-</b> ∪•Q3±2	-0.0716	J•J551
CH[=4>•UU	CAMMA= 1.5	ZELA= 10.00 x	/H= 5•00 (/m=	v• 4/H= y•	sia= i.ou		
( w + L )	-0.0922	-U•U9∠,	382.49592				
(U+L)	-J.U922	-0.0923	-U•J921	<b>-</b> ↓•ù9½≥ <b>-</b> 3•69≥≥	381•9898 ≃C•3337	-0.0000 0.00000	0.0000
(W+D)	-0.0947	<u>+</u> ∪ • € 9 24-	-0.0922	-0.0937	-U•0923	-0.0001	<b>0.000</b> €0 0.000€0
(U+U)	<b>-</b> ∪•6857	<del>-</del> J.345.	<b>-</b> 0•0382	<b>-</b> 0.1132	-0.0382	-0.5724	0.0013
CH1=60.00	GAMMA= 1.5	ZEIA= 1U∎UJ - X	7H= 5.00 Y7H≃	6. 4/H~ 6.	ETA= 1.00		
(Wes )							
(U+L)	-0.≥2469 -0.1426	-∪•246~ -∪•1428	302•1744 -0•1424	-ù.2469	381.8013	0.0000	0.0000
(W.D)	-0.1450	-J+142t	-0.1424	-0.1426 -0.1441	-0.1441 -0.1426	0.0001 -0.0009	0.0001 0.0013
(U•U)	-0.6866	<b>~</b> 0•∪45,	-0.0382	-0.1137	-0.0382	-0.5729	0.0685
CHI=75.00	GAMMA= 1.5	ZETA= 10.00 x	/H= 5+00 Y/H=	0. Z/H= 0.	E7A= 1.00		
(W+L)	-1.0828	-1.0H28	381.9237	_1 0000			
(U.L)	-0.2902	-1.0hzh -3.290z	351.9237 -0.2900	-1.0828 -0.2903	380.9509 -0.2916	0.0000 0.0001	0.0000
(W+D)	-U.2926	-3.2904	-0.2902	-U•2916	-0.5403	-0.0001 -0.0001	0•0001 0•001.
(6.0)	-0.6875	-0.0453	-0.0382	-0.1141	-0.038Z	-0.5734	C•3630
CHI=9∪•33	GAMMA≈ 1.5	∠ETA= 10.00 X	/H= 5.00 Y/H=	0. Z/H= 0.	ETA= 1.00		
(W.L.)	-47.7711	-47.7565	46.7361	-47.7647	47.7647	-0.000	
(U+L)	0.024	0 - 3002	0.0002	0.0015	4/*/64/ =0*0015	~0.0064 0.0009	0.0080 -0.0013
(w•0)	<b>-</b> J∎3024	<b>-</b> 0•JJU2	-0.0002	-0.0015	0.0015	-0.0009	0:0013
(010)	-0.6119	J•031.	0•038∠	-0•€381	0.0381	-0.5738	0.0691

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TABLE 8.- Concluded  $\mbox{LONGITUDINAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 10.00, \ \, \mbox{AND} \ \, \eta = 1.00$  (i) Miscellaneous additional values of x/H

		Corre	ection factors	for correcting from	a wind tunnei v	which is	<del>,</del>
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free a	ir		to grou	nd effect
	+		/H= 0.03 Y/I	0. Z/H= 0.	ETA= 1.00		
CHI=15.00	GAMMA= 1.5	ZETA= 10.00 X	/n= 0000 171	27			
(W+L)	-168.5075	-168.5072	179.9587	-168.5074	179.4168	-0.0001 0.0000	0.0001 0.0000
(W+L)	0.3914	0.3914	-171.9839	0.3914	-172.0033		0.0064
(W+D)	-171.9965	-171.9969	0.3914	-172 • 0033	0.3914	0:0068 -0:0381	0.0150
(U+D)	5.5405	5.5936	83.1319	5.5786	83+1319	-0.0361	0.0190
				O. Z/H= O.	ETA= 1.00		
CHI=30.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 0.06 Y/I	40 08 27H- 00	C.H 1000		
		-173.0537	180.0648	<b>-</b> 173∙0538	179.5209	-0.0001	0.0001
(W+L)	-173.0539 7.1214	7.1214	-150.8363	7.1214	-150.8557	0.0000	0.0000
(U+L)	-150.8490	-150.8493	7.1214	-150+8557	7 • 1214	0.0068	0.0064
(U+D)	4.0280	4.0865	81.8403	4.0700	81+8402	-0.0420	0.0165
		10 00 V	/H= 0.10 Y/	H= 0. Z/H= 0.	ETA= 1:00		
CHI=45.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 0010 1/	H= 0.	•		
		-180.0460	180.5947	-180.0462	180.0462	-0.0002	0.0002
(W+L)	-180.0463	13.2182	-125.0758	13.2182	-125:0952	0.0000	0.0000
(U+L)	13.2182	-125.0888	13.2183	-125:0952	13.2182	0.0067	0.0064
(W+D) (U+D)	-125.0885 1.0887	1.1590	77.9698	1.1392	77.9698	-0.0504	0.0198
CHI=60.00	GAMMA= 1.5	ZETA= 10.00	(/H= 0.17 Y/	H= 0. Z/H= 0.	ETA= 1.00		
	-107 0007	-187.9303	183.5144	-187.93 <b>0</b> 6	182 • 9551	-0.0002	0.0002
(W+L)	-187.9307 14.6183	14.6183	-91.1761	14.6182	-91 • 1955	0.0000	0.0000
(U+L) (W+D)	-91.1887	-91 • 1891	14.6183		14.6182	0.0067	0.0064
(U+D)	-2.9405	-2.8430	67.8093		67 • 8092	-0.0701	0+0275
CHI=75.00	GAMMA= 1.5	ZETA= 10.00	K/H= 0.27 Y/	H= 0. Z/H= 0.	ETA= 1:00		
CH1 = 13 000	GAMMA- 183					0.000:	0+0005
(Wal)	-129.5527	-129.5518	118.9856		118 4097	-0.0004	0.0000
(U+L)	40.3139	40.3139	-37.6362		-37.6554	0.0001	0.0064
(W.D)	-37.6487	-37.6490	40.3141		40.3139	0.0067	0.0393
(U+D)	1.3223	1.4620	14.1906	1 • 4227	14.1905	-0.1004	0.0575

TABLE 9 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\eta$  = 1.00 (a)  $y/H = \pm 0.40$ 

	1			correcting from			alasad
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to groun	nd effect
	<del></del>		T		E(A: 1000		
CH1=-3.00	GAMENA LED	4ETA= 0.600 A/F	-= U = 17 m= V			-1.1050	1.2060
(Wata)	-1.6500	U+00U4			U.55/6 -U.6446	-1.1050 U:U:17	-0.000
(U,L)	<b>-</b> ∪	-0.0003	-0.3469 -0.0634	-0.00002 -0.66446	-0.6352	0.2166	-0.0104
(W+U)	-U.426l	-1•0≥5∩			U • a b b U	-100/00	<b>≟د</b> /ه•⊍.
(G.D)	-1.3707	_ 0.0013	0.3490				
						- <del>-</del> ,	
CHI= 3.00	GAMMA# 1.5	ZETAS USOU A/S	= u • 1/H=	∪•=ü	Eļņ: Isúū		
			∪ دوغو چ		0.4362	-1-1450	1.2000
( m + L )	-1.0500	∪•©©Ü# ∪•∪©⊃3	-0.4302	J. 4372	-4.0.45	-u•0517	0.0301
( <b>∪</b> + <b>L</b> , ),	د د باب و ب		0.0004	-0.0140	0.0352	0.2914	-0.0736
(M+U)	<b>=</b> ↓•323+	₩U.5065 C.1145	0.000	0.0741	U • 205 U	-1.3018	Q. 84.84 .
(∪•∪)	-1.2270	0.2712	+37,574				
					الأن في خيراً ا		
CH1=12.00	bánna 102	42.8" U.BU A/	::- U • I / :=	Úεφφ 4/m≅ 0 <b>€</b>	2		1.2146
(W+L)	-1.0773	U . 1 . 2 /	2,401-2	-0.4690	U = 2 444	-1.11U3	102140
(W+L)	-100002	U . 2 . 2 4	ب لا يا يا ي	د لمان ∡ ♦ ب	<b>-</b> 6.4 ⊃6.94	-0.1017 0.4423	-001939
(4.47)	-0.0041	-3.7020	0.000	-0.00 y	V4.1317	-101365	_ ورا ۱ ول
(0.0)	-0.7070	U & 7 = H U	. 0 • / <u>+1</u> 2.	U-104/	Ç. 2500		
CHI=30.00	GAMMA- 1.2	ZE14= 0.00 A/	- J. TZ:=	Ú•40 4/H≐ U•	£Tr- 1000		
	-1.4692	3.6707	1.1054	-0.3407	( • 113c	-101445	1023/6 46266
(W+L)	-0.0956	J.574U	واعدون	<b>∪ ⊕ ∠ 4</b> ປ ⊃	<b>~</b> ∪ • シサガラ	441 و و ي -	-000450
(U∌L) (₩∌U)	± 4 ف ∠ و ن	-6.6949	-0.0740		J. 403	U•204≥ -u•2110	<b>₩</b> €€€
(0.0)	-0.1832	فقاتنها		<b>○●</b> ▼054	いますアンス	-3.7710	•
CHI=45.00	C+1 FAMMAD	<u>∠⊑⊤5= U.65</u>	nta v• 17h≤	0.40 4/n= 0.	210- 1000		
	_	1 1 2	644	-0.2001	1440	-10.200	1.2016
(n+L)	4ۇ <u>2</u> ۇيا-	1.0017	U.C 055	U:2384	-00222	-0.0000	∀اد د • ن
(U+L)	-0.27275 2•5295	-0 • / /U3 -0 • / 3c2	-0.2721	-0.2222	U+2504	<b>0.0</b> 1520	-0∙5137 <u>0•</u> 5400
(W+D) (U+D)	-U.6454	U.73c7	しょとうしゃ	0.1415	J.D.104	-0.16/4	<u>№</u> 5366
(Hi=blaUU	ڭ قائد ≐ ئەردارالاردون	ZE1743 U\$CC A	,ne u∗ (Zr÷	UB440 - 47/15 - U#	E13- 1006		
		141457	2.51/9	-0.1100	J. U ( ) I	-1.0734	1.2000
(N.)	-1.1840	141477	10000	نديدون	-3.1402	<b>-</b> ∪•∪+¥	U+1/40
(U+L)	-0.0009 Ce/950	-0.0072	-0.0007	-0.0.400	V = 1 / 2 //	ن د ۱۹۰۵ مان د د ۱۹۰۵ مان	-U+1191 0+4005
(W+U)	-0.5007	0.5-42	V•49/1	3.6/70	<b>-</b> 5.0507	-0•>164	J.4506
- CHI=75.00	GAMMA= 1.5	ZETA- Caco A	/H. 🕠 Y/h=	- U-40 - L/ME U+	cia: 1000		-
(web.)	-1.4252	1.1170	14001	-0.66534	J. U.S.	-U•9417 -141204	1.0004
(U:L)	-111.			د+11•٠	- ∪ • ± ∪ · ∪ • • • • • • •	-1+1524	-0.9/09
(0.0)	1.5478	-1.0799	-5.7554	-0.1055	0 + ± + 0 - ∪ = ≤ 0 + 0 + 0		U. 2/04
(0,0)	-0.47914	روںد•ں		0.60527	-3.0200	2-22-3	
					<b>2</b> 1A≃ <b>10</b> U∪		
CH1=Ar*on	CAL HAMMAD	ZETA= "J.OC" A	Jm= J• YZn÷		_		بەن ۋىاە∡
(w+L)	-0.1766		1.2004	-0.065		-0.0937 -1.3603	102401
(U+L)	-1.2762	10000	106733	U+084i	-0•0041 0•0041	1.5005	-102401
(1110)	2762	-1-5244	-105833	-0.0041 -0.0000	0.0041	-0.6000	0.0000
lueul	-0.00000	transition U	0.0000	-0.0000	0.000		

TABLE 9.- Continued  $LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR\ \ \gamma$  = 1.5,  $\zeta$  = 0.60, AND  $\ \eta$  = 1.00 (b)  $\ y/H$  = ±0.80

		Corre	ction factors fo	r correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
		7	to free air			to grou	nd effect
kni=+∪•:-	i Selena i varianti v	Tales saud Azi.	. • 1735	vasu z/m= ua	EIA≃ I∌UU		
(~•)	<b>=</b> ∪/4990	10 <b>a</b> Um Y G			EIM- 1+00		
(U+L)	<b>-</b> 0.0007	-0.€0~10 -0.€0435	_•≥/36 =0•2/24	=0.047.30 =0.00784	-0.0125 0.0126	<del>-</del> 0•9200 0•0117	G 6 4 1 7 1
(n•u) (.•)	=0.43356 =1.175	<b>⊸</b> ∪ ∎⇔∪⊴ /	-0.0146	<b>-</b> 0.•019a	-0401.04	0.0117	••••• <sub>•</sub> ••••••••••••••••••••••••••••••
(. •=)	<b>-</b> · · · · · · · · · · · · · · · · · · ·	<b>2 € 5</b> 75 cm	a•5715	o•⊌ro/	G • 7 9 1 G	• i i i ,	94210,
Chi- ⊃•.	0 **	_ 1 N = 0 # Q Q \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- o	otoo Ern≃ ot	CIAH INUU		
1 * • )	• 7 da i	ن ؛ ولا ت	14.504	<b>=</b> 0.04230			
10.10	و رانه د	<b>↓ • ↓</b> ⊕ #1.	<b>=</b> 0.€.://	-0 • 4250 0 • 6254	U • / 340 = U • 4 9 / 5	-0.0174	<b>00</b> 019±
( • > 1 ( • • > 1	₹. •/ ¤#= = • // * /	— 2 € 4 0 4 2 0 € 5 1 1 3	U.•∪.j+6	<b>-</b> ∪•4889	0.0284	<b>₩</b> ₩2245	U•U245
7	- • ***	047117	U•67.5	J • U663	P. 5210	-10000	U♦J≒YQ
( + ± − ± ≥ • *, ∞	3- <sup>93</sup> L	rin Desc Air	1/1:	200 2/1- 04	E1M≐ 1•06		
(%•€)	-0.7580	9 € 5 5 5 6	□ ● ♥ ▽ 1 ⇒	-0.0000	و نا ۱۵ و نا		
(0.4%)	U.V416	<b>0 • ≥ 0 9 ±</b>	J.U.U.S	<b>0•1</b> 321	U+12U3 ~U+4U5P	~∪•3/41 ~∪•3/41	<b>0.0</b> 4€18 0.017£
(∪•±) (∪•±)	=0.1107 =0.7517	-0.445U U•6/5/	u•u∈lt	-0.405-	<b>∪</b> •1321	<b>⊌</b> ■ ≥ ♥ 3 ±	-0.0272
,0,5,	0.31	<b>⊍</b> • ⊕ ⊗ > x	ມ•ຣາວສ	0.1314	Ú•∠1∠\$	<b>-0</b> • 05 90	00-012
(Hlas •	Suma Fee ()	ETA C⊕GL A/HE	+ \$\psi \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	.♦00 £/M~ U.	EÍA= I⊕ŲU		
10.001	ئىل شە، قىق ب−	<b>v</b> •≥ <b>v</b> 55		<b>~</b> ∪•2754	ع∠دي • ب	<b>~</b> ∪•3044	U#40J.
109L1 (5901	0.60160 0. H#!	ۥ1/2: =0•3/8:	0.701.	<b>0 •</b> ≥ 0 54	<b>-</b> ∪•2002	マレ・エラとち	U+_52
أركونا	<b>-</b> 1>59€	=0 € 2 ( P.) □ € 2 ( P.)	<b>0 • ∪</b> ≎ 0 b 0 • ⊃ 3 r 5	~J•/852 V•1019	U•3004 U•.150	V•2/33 -∪•741	<b></b> >
					***************************************	0.1113	0.0000
(H]=45•30		-183 S <b>*</b> BO 8745			LIME 1800		
11.0	■ (44) d = 3	J•a⊥a.	0 • / 52 €	-0 1020	∪•U+36	-0•33£i	<b>91</b> 7600
(U•U) (n•ω)	<b>=1.</b> 10.00 0.4000 €	•40.0 =0•1557	1. • 1. 779 • 0 • 0 • 7 •	0 - 2 0 1 0	-0.1002	<b>-</b> 0•3140	<b>⊍</b> •≥0≥∪
(3.1	4 . 8	0.44410	-0.0377 -0.3770	=6 • ± 0 0 9 □ • 1 2 2 2	⊍•2⊍/3 ⊍•ಟಾಗಾ	∪●4401 ₩∪≢>4∪2	-6 • ±0 ±0 √+2 ≤ • 0
						0.3-02	0.2542
. 111 - 800 • 10	anstro Les	.1A 0.00 A/n	0 <b>•</b> 17 = 0	•00 E/H= 0•	ETA- 1.00		
(***±) (***±)	-0.5414 -0.70/	<b>∪</b> • 5€ ∪ /	V•⊃d೨5	-6.60707	<b>∪</b> •⊎>69	<b>~∪•</b> ∠>∪∪	<b>₩</b> ●+>±+
(7.50)	# 3 # U # = 1, # O !	<b>⊍</b> •9270 =0•3670	<b>⊍•</b> +3≥0 _	V•1202		<b>-</b> ↓•⊶>≥≥	U# >000
(0.0)		0 • 11 112	<b>-</b> 0.41.55.	-6•13,4 0•0074	-0.1905 -0.0902	يۈۈۈ• <b>پ−</b> يۈۈۈ•پ−	-002507 002304
(Blense,s	وي توهو مدد در	.l= w∎ww nzz	o• i∕r- u	•∪∪ ∠/n- ∪•			
					EÎAº ZĐƯ		
(v). (u)()	=∪•i5u6 *∪•465U	0419/9 19439	₩•9649 ₩•9071	-0.0700	U. uo/o	-0.0004	U / 3.
(a.ep)	<b>₩</b> •4866	=u <b>4</b> + p / n	-0.0077 -0.16/2	<b>⊍</b> ⊕1000 =0•1002	~0 € 1 0 0 Z 0 € 1 0 0 Z	-0.571c	<b>⊌</b> • → → <b>U</b> 4
(01))	=c.145×	<b>₩</b> 1467	0.41921	0.002	-0.021	-0.1172	<b>-0•</b> 39/6 <b>0•</b> 1155
(H)=	AMMA= 1.€5 - 4E	la oyeo ∧ar.	u	ون	cim= l∎∪o		
( N + L )	V#.J8∀	organism in					
(0.6)	#U♦⊅U/\ U#:JBY	0 <b>4</b> 1 <del>4</del> 1 <del>4</del> 6 <b>4</b> 3 3 4 0 €	0 • 3 f i 3 0 • • 9 3 •	<b>-</b> 0•0/24 0•0/90	∪•6/24 =∪•⊍/9∪	61819	0.2158
(₩•1+) (∪•⊌)	<b>⊌</b> •5675	=0 x 2 : U.S		-0.0790	-0.019U	-0.00±0 U100001	004413 -004415
10,01	■ (, • (, ), ),	00000	o a trabata	<b>~</b> ∪•∪∪∪∪	Jeluiji	-0.0000	* * 7 7 I 2

TABLE 9.- Concluded  $LATERAL \ DISTRIBUTION \ OF \ INTERFERENCE FACTORS FOR \ \ \gamma=1.5, \ \zeta=0.60, \ AND \ \ \eta=1.00$  (c) \ y/H = \$\pm\$1.20

		Corre	ction factors for	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	nd effect
CH1=-3.00	GAMMA= 1.5	ZSTA≃ 0.60 ×/	'H≈ 0. Y/H=	1.20 //H= 0.	8f*= 1.0"		
(h,L) (U,L) (h,D) (U,D)	-C-4574 -0.0091 -C-2565 -1.0538	-0.0421 -0.0215 -0.2151 -0.4407	0.5032 -0.1007 -0.0185 0.4789	-0.2047 -0.0212 -0.3775 -0.0150	0.0010 +3.3776 -0.0012 -0.2095	1627 122 - 1269 -1.0722	0.2526 +0.0770 U.1624 0.4217
CHI= 3.00	GAMMA= 1.5	ZETA= 0.60 X/	H= 0. Y/H≈	1.20 Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.4574 0.0091 -0.2168 -0.9318	-0.0421 0.0285 -0.1910 0.4509	0.4595 -0.0507 0.0185 0.4769	-0.2947 0.0212 -0.3555 0.0575	0.0543 -0.3555 0.0212 0.2095	-0.1627 -0.0122 0.1387 -0.9893	0.2526 0.0072 0.1645 0.3935
CH1=15.00	GAMMA= 1.5	ZETA= 0.60 X/	H= 0. Y/H=	1.20 <b>Z/</b> H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.4296 0.0375 -0.1239 -0.7173	-0:0115 0:1364 -0:1316 0:4421	0.4016 0.0532 0.0856 0.4460	-0.2679 0.0996 -0.2944 0.1087	0.0052 -0.2944 0.0996 0.1609	-0.1617 -0.0621 0.1705 -0.8261	0.2564 0.0367 0.1628 0.3334
CHI=30.00	GAMMA= 1.5	ZETA= 0.60 X/	H= 0. Y/H=	1.20 Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.3536 0.0306 -0.0039 -0.5081	0.0707 0.2383 -0.0636 0.3791	0.3802 0.1673 0.1308 0.3610	-0.1970 0.1621 -0.2116 0.1233	-0.0101 -0.2116 0.1621 0.1061	-0.1565 -0.1315 0.2077 -0.6313	0.2677 0.0762 0.1480 0.2558
CHI=45.00	GAMMA= 1.5	ZETA= 0.00 X/	H= 0. Y/H=	1.20 Z/H= 0.	E1A= 1+00		
(WaL) (UaL) (WaD) (UaD)	-0.2551 -0.0439 0.0992 -0.3489	0.1674 0.2869 -0.0312 0.2766	0.3935 0.2392 0.1128 0.2525	-0.1173 0.1690 -0.1472 0.0978	0.0076 -0.1472 0.1690 0.0248	-0.1378 -0.2130 9.2464 -0.4466	0.2847 0.1178 0.1161 0.1788
CHI=60.00	GAMMA= 1.5	ZETA= 0.60 X/	H= 0. Y/H= :	1•20 Z/H≈ O•	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.1487 -0.1651 0.1777 -0.2136	0.2362 0.2846 -0.0465 0.1631	0.4082 0.2500 0.0391 0.1479	-0.0550 0.1335 -0.1091 0.0579	0.0350 -0.1091 0.1335 -0.0217	-0.0837 -0.2986 0.2868 -0.2714	0.3012 0.1512 0.0526 0.1053
CHI=75.00	GAMMA= 1.5	ZETA= 0.60 X/F	H= 0. Y/H= .	L•Z0 Z/H= 0•	ETA= 1.00		
[W+L] (U+L) (W+D) (U+D)	-0.0137 -0.2580 0.2265 -0.0894	0.2495 0.2414 -0.0992 0.0646	0.3936 0.2261 -0.0580 0.0597	-0.0525 0.0930 -0.0878 0.0234	0.0500 -0.0878 0.0930 -0.0205	0.0389 -0.3510 0.3143 -0.1128	0+3020 0+1484 -0+0114 0+0412
CHI=90.00	GAMMA= 1.5	ZETA= 0.60 X/H	i= 0. Y/H= ;	20 Z/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	0.1695 -0.2211 6.2211 -0.0000	0.2008 0.1604 -0.1604 0.0000	0.3315 0.1504 -0.1504 0.0000	-0:0586 0:0716 -0:0716 -0:0000	0.0586 -0.0/16 0.0716 0.0000	0+2282 -0+2927 0+2927 -0+0000	0+2595 0+0888 -0+0888 0+0000

TABLE 10 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (a)  $y/H = \pm 0.40$ 

		Corre	ection factors for	correcting from	a wind funnel v	WHICH IS	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
		Only		(ground encory			<u> </u>
	<u></u>	<del></del>	to free air	<del></del>		to groun	nd effect
Сн!==5.00	Gamaa= 1.5	ZETA= 10.70 X	7n= V• fzd=	0•40 'Z/h= 0•	C1M= 1000		
(W.L)	-1.1522	-0.2311	i a cz w n	-0.7160	U. 1001	بروب•ڼ−	Q+4877
(U+L)	-0.0380	-0.0541	1.6200 -0.0623	-0.0400	-0.0225	<b>⊍</b> ∗⊍∪00	<b>~∪•</b> ∪∪/≥
(400)	-0.0813	-0.840∠	<b>-j</b> ⊕€290	<b>-</b> ∂•0545	-0.0400	<b>0 • 1 / 1</b> ∠	0•0ic3 0•0145
(0.0)	-u.7666	ܕ2066	ځ د د ده و د	0 • ∪ ∡ ∠ ∠	0.3816	-U#1008	<b>⊌●</b> 3140
(HI= 3.00	GAMMA - LES	ZETA= 0.70° 2	Vite Co izne	0.40 4/H- 0.	E[A= 1006		
				-0./100	U+3524		H•40/
(w.L)	-1922	-U&2511 U&U541	1400€L 101440 <del>-</del>	U+U+00	-0.0752	-0.0000	V+UU7:
(U∌L) (₩9U)	-0.0354 -0.0197	-00013\ 000347	-0.5101	-0.0125	U+0460	J.1920	-0.000
(0,0)	-0.6199	U+451±	د ۲۲ ۱۵۰۵	0.0992	U•3dl6	-00/154	يررو∙ن
CHI1=15.50	GAMMAR 1.5	Zela: 0.70 /	K∕m= ð• Y∕n=	ܱ40 ±/m= ∪•	ETA# 1:00		
					J. 5071	*J#4407	0.491
(	-1.0559	-4.1472	_+∠_/∪ _∪≥∪≤€	-0.0450 0.214/	-6.6 <i>133</i>	-0.0445	0.0441
(U•L) (U•k)		∪•≥3 -∪•;∪59	0.777	-0.0133	0.2147	0.2301	-0.034
(0+0)	-042007	0.5271	5.2000	0.2150	0.3175	-0.0012	0 € 3 Û 6
ÇH1=30•00	Cei - Armind	ZEÍA= U•/U .	NZAS € TZES	Q⊕40 <u>L</u> /N= U•	E:A= 1400		
(W.L)	-0.923i	0.0000	1.1116		J. 1425	-3.4649	V•>20
(U +L)	U•2521	0.4162	<b>-∂.</b> 000/	ىڭود♦∪	-0.4041	-0.0900	<b>₩</b> •₩₩
( W + U )	-0.1894	-0.5344	4 5 4 5 € با	-0.4041	7∪دد•∪	0 # 2 7 4 7 - 0 # 4 0 3 Z	-0.010
(∪•U)	<b>-</b> 0.62529	i•s <u>041</u>	<u> </u>	0€2.67	0.1053	-0.4032	01250
CHI=45.00	GAMMA- 1.02	ZETA- UTTO	N/m= 0.	U.40 L/H= U.	cla= i•UU		
(****	-0.1664	<b>4115ء</b> ي	100324	*U+L055	<b>⊍.</b> 0999	-0.5009	.Ue 271
(U.L.)	U.1431	0.4702	Û <b>*</b> * ∠ * ↓	∪∀≟دون	<b>−</b> じまとりむし	-0-1755	0.151
(W+U)	0.0270	-0.4.51	Ú. 1020	-0.2968 0.1896	0 • 3 ± 7 0 0 • 0 ± 9 5	4444±0 170و• <b>ي−</b>	-0•11o -11o⊍-11o
(U•Ù)	-0.i814	U##Ui/	Q@259c	0.1090	0.0133	. 9007110	
Сн[=60•06	GAMMA- I.D	LETAS Selo	A/H= <del>U•                                   </del>	0.40 4/H= 0.	E[AF 1.00		-
(W+L)	-ü•586Z	<b>∪</b>	1 140500	-0.1410	0.0001	-0.0392	₩+0+4
(U:L)	-0.0000	V++/00	UNCLEY	عفقت•∪	-0.1985	-0-2930	0.245
(400)	0.1941	<b>-∵.</b> 5029	-0.02 <i>i</i> 5	<b>~∪.</b> 1969	ہوئے ہ⊍ دنفیدہ ہی⊶	Ŭ•5722 -∪•2018	-0.191 6.109
(U•D)	<b>-</b> 0.1576	U#2574	<u> </u>	0.1042	-0.0490	-4.5010	05103
CH1=1>.00	онЖИнэ ±•₽	261A= 0.70	X711= Ū• 1711=	0.40 Z/m= 0.	EĪA≃ I∗UU		
(hat)	-0.00006	Uasois	1.6221		U-1076	-0.2454	<b>0</b> .712
(0)1	-0.5026	0.01/6	بة ف ر د و ن	U+1541	-0.140>	-0.4567	ے بادر ہیا
(100)	<b>0.3447</b>	<b>-0.</b> 4505	-0.2001	<b>-0•</b> 1469	U++241	0.4915 -0.1424	-U=U+ 24U+U
( <b>1.4</b> €)		466146	3+1050		-5 <b>-</b> 5 3 5 5	-041424	0.093
Сні≃90•00	OAKMA= 1.0	ZEIM= U+7u	= 1/n=	0.43	ETA= 1.00		
(W.L)	-0.0031	J. 54-U.S	7*6024	دن 11 <u>0-</u> 1	د110ء	-0.4920	<u>0.756</u>
(U,L)	-0.5017	0.0900	0.000	4.11.20	-0.1136	-0.0154	0.482
( 10 + 12 )	J.5017	-3.5965	-0.>000	-0.1125 -0.0000	0.1130 0.0000	0:0154	-0.452 6.000
(U•Ú1	-0.00000	<b>⊍</b> • J∪∪∪	<u></u>	<ul> <li></li></ul>	1	- il <b>a</b> iniciti	0.000

TABLE 10. - Continued  $\mbox{LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \ \, \zeta = 0.70, \ \, \mbox{AND} \quad \eta = 1.00$  (b)  $\mbox{y/H} = \pm 0.80$ 

L				closed					
8	closed	close on bott only	ì	open		d floor only d effect)	open floor only	closed	on botton only
}				to free ai	 r			to groun	d effect
		<del></del>	<del></del>						
CH1=-3.00	GAMMA= 1.5	ZETA= 0 . 7	(	it= 0. Y/					A 1113E
(W+L)	-0.7939	-0.1	.915	1.0974		-0.5150	0.3112 -0.6366	-0•∠789 0•0065	-0.0049
(U+L)	-0.0288	-0.0	1403	-0.3708 -0.0309		-0.6366	-0.0353	0.1291	0.0767
(W+D)	-0.5075 -0.7504	-0.5	1599 3565 _			0.0215	C+3231	-0.7716	0.3352
(U+D)	-0.7504	•							
	GAMMA= 1.5	ZETAE (Na.	†u' Â/	ra= u∎ Ý/	H= 0.80	- <sub>4/H</sub> = 0•	ETA= 1.00		
CHI= 3.00						-u - 5150	ŭ•2278	-0+2789	0.323
(WFL)	-0.7939		1915 0403	-0.9908 -0.317	-	U•U353	-0.6027	-0.0065 0.1431	
(U+L) (W+D)	0.Ú288 <b>-</b> 0.4596	-0.	5322	0.0309	ý	-0.6027	0.0353 0.3231	0.1431 -0.7073	0•il.
(U+D) (C+D)	-0.6216	0.		0.509	1	Q • QH62	0 • 3231	-01/0/2	. = = ***
	GAMMA= 1.5	acts - 0	70. V	zH≐ 0. Υ	/H= Ú•au	Z/H≅ U•	ETA= 1.00		
CHI=15.00	GAMMA= 1.5					-0.4602	J. 1064	-0.2836	9 ع د • ن
(W+L)	-0.7498		1363	0.829 681.c−		0.4662 0.1646	-J. DJUZ	-0•∪33/	0.022
(U.L)	0.1310 -0.3323		1901 4428	0.141	5	-0.5002	J. 1545	0.16/9	0.057 0.259
(W+D) (U+D)	-0.4143		4389	0.462	5	U•1741	J•2752	-0.5664	
							, <sub>E:A≃</sub> l•∪0		
CH1=30.00	GAMMA= 1.5	LEIME U	70 /			L/H≡ J•			باطرون
(₩•L)	-U.6374	Ü.	UIUB	0.126	2	69فف•∪−	040411 -04044	-0.2911 -0.0142	
(U+L)	0.1876	Ü	2185	-0.009 0.∠10		U•2525 =0•3544	0.2020	0.01010	ەخ∪∳ن
(W+D)	-0.1568 -0.2563		3179	0.210		しゅようちひ		دوربون∸	
(U,D)	-0.2703								
CH1=45.00	GAMMA= 1.5	∠c(X=""U	70 ···	7n: 0•	77H= J#60	/N= ∪	ETHE INCO		
CH1-43400							0.0428	-0.00	U=38
(W = L )	-0.5196 0.1321	:	1842 3630		11		<b>~</b> ↓	0.2324	0.09
(U•L) (₩•D)	<b>-0.</b> 0066∠	<del>-</del> 0	.2336	0.47	21 <u>.</u>	-0.2386	U•26⊃5 U•U274	-0.3348	0.15
(0.0)	-0.1795		9150	0.210	<u> </u>	0.1553	0.02		
		9 <b>5*4</b> 2 12	7.5	. /H= ∪•	Y/H⊒ U.B	ਹ27ਜ= ਹੈ	. E[A= 1.00		
CHI=60.00	GAMMA= 1.5						U+0669	-0.3336	U•+5
(W.L)	-0.4457		.3187	0.70	61	-0.1122 0.2331	-0.1692	-0.2207	
(U.L)	-0.0176 0.1118		•3573 •2163	0.04	9.44	m0.1652	U• ≥ <b>U</b> ⊃ Ì	0.2810	-0.04
(W+D) (U+D)	~0.1323	ō	1998		95	D•0893	-0.0374	-0.2215	= 0•11
							; E   M = 1.00	=	
CH1=75.00	GAMMA= 1.5			.7H= 0.			V+U544	-6.3060	Ų=4 <i>1</i>
(W+L)	-0.3945		7 tst.	U.70 0.26	14 -	ن880•0= ف8ف1•ن	-u•1314		5.21
(U+L)	-u.1971 0.2171	(	2637	-0.12	1.6	-0.1312	0.1383	Q.3482 -0.1099	-0•13 0•05
(W+D) (U+D)	-0.0749		1.0942	- <u> </u>	<u> 47</u>	J.6356	-0.6309	-011077	
			-	x/H≅ 3	ಇಸ್ತಿಪ್ರಾಗಿ ಗಾರತ	io zene s	. ETA= 1.00		
CH1 =90 •00	GAMMA= 1.5	ZETA= €	J. 7U					-0.2020	0.47
(₩•⊑)	-0.294°		3802	0.66	902	-0:0927 0:1045	0.0927 -0.1045	-0.4150	0.24
(U.L)	-0.310		0.3541 0.3541	-0.29	900	-0.1045	011072	0.4150	-0.24
(W.D)	0.310: -0.303	, -		U•0		-0.0000	0.0000	-0.0000	0.00

TABLE 10. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 1.00 (c) y/H = ±1.20

			C	orre	ction	factors	for a	correcting from	n a wind tunnel	which is	
8	closed		close on bott only	-		open		closed floor only round effect)	open floor only	closed	closed on botton only
					to	free ai	r			to grou	nd effect
CHI≃-3.00	GAMMA= 1.5	∠ETA:	= 0.7∪	X/H	· ·= 0	• Y/H	- l.	20	ETA= 1.00	<del>                                     </del>	,
(W+L)	-0.5496		-0.091	6		0.4534		<b>-0.</b> 3272			
(U+L)	-0.0188		-0.027	6		-0.1593		-0.0246	0:0209 -0:4326	-0.2224	0+2356
(W+D) (U+D)	-0.3760 -0.7956		-0.247			-0:0240		-0.4326	-0.0246	0.0055	-0.0032
(0,0)	<del>-</del> U • 7956		0.361	5		0.4275		0.0286	0.2576	-0.8242	0•1848 0•3329
CH1= 3.00	GAMMA= 1.5	ZETA=	0.70	X/H	= 0.		= ì•4				
(W+L)	-0.5496				0.		- 102	0 2/H= 0.	ETA= 1.00		
10.1	J•0188		-0.091 0.027			0.4139 -0.1145		-0.3272	-0.0125	-0.2224	0.2356
(W+D)	-0.3447		-0.213			0.0240		0 • 0246 =0 • 4056	-0.4056 0.0246	-0.0059	0.0032
(U+D)	-0.6808		0.378	3		0.4275		0.0726	0.2576	-0.0609 -0.7533	0•1920 0•3057
CH1=15.00	GAMMA≈ 1.5	26T∆≃	0.0	X/H:	- 0	W					
(Well)		FEIR-			- 0.	1 17H:	1.2	0 4/H= 0.	£TA= 1.00		
(U.L.)	-0.5244 0.0859		-0.056			0.3693		-0.2978	-0.0504	-0.2266	0.2411
(W+D)	-0.2642		0.132; -0.135;			-0.01/8 0.1128		101100	-0.3348	-0.0302	0.0101
(U.D)	-0.4895		0.3814			0.3945		-0.3348 0.1304	0:1161 0:2246	0•0/06 -0•6199	0.1997 0.2511
CHI=30.00	GAMMA= I.o	ZETA=	0.70	X/H=	0.	Y/n=	1.2	0 Z/H= 0.	ETA= 1.00		
(W+L)	-0.4593		0.0396			0.3718		-0.2197	-0.04/6	- /2	
(U+L)	0.1254 -0.1543		-0.0460			0.0906		0.1916	-0.2425	-0.2390	0•2593 <b>0•</b> 0343
(U.D)	-0.1349		0.3306			0.1826		-0.2425	0.1710	0.0882	0.1964
						0.5051		0.1463	0•1308	-0.4612	0.1843
CH1=45.00	GAMMA= i.p	ZETA=	0.70	X/H=	0.	Y/H=	1.20	2/H= 0.	ETA= 1.00		
(W+L)	-0.3893		0.1614			0.4154					
(U+L)	0.0892		0.2600			0.1593		-0.1302 0.2042	-0.0116 -0.1728	-0.5591	0.291/
(W+D)	-0.0560 -0.2112		0.0030			0.1832		-0.1728	0.2042	0:1108 -0:1120	0.0558 0.1758
(0,0)	-0.2112		0.2386			0.1966		0+1171	0.0375	-0.283	0.1758
CHI≃60•00	GAMMA= 1.5	ZETA=	0.40	X/H=	٥.	Y/H=	1 1				
(W=1-)	-0.3442				•		1.20		ETA= 1.00		
(0,1)	-0.0174		0.2672			0.4668		-0.0709	0.028/	-0.2732	0.3381
(W.D)	U.U301		-0.0016			0.1791		0:1652 -0:1326	-0.1326	-0-1025	0.0771
(0.0)	-0.1312		0.1369			0.1055		0.0708	0.1652 -0.0236	-0.2020	0.0561 0.0561
CHI=75.00	GAMMA - 1 C	2									
		ZĒTA≃		X/H=		Y/H=	1.20	Z/H= 0.	ETA= 1.00		
(W+L) (U+L)	-0.3016 -0.1425		0.3275			0.4964		-0.0589	0.0554	-0.2427	0.3864
(W.D)	0.1163		0•1976 -0•0555			0.1583 0.0093		0.1172	-0.1102	-0.2597	0.0804
(U+D)	~0.06U2		0.0529			0.0416		-0.1102 0.0294	0:1172 -0:0255	0.2265 -0.0896	0.0547 0.0235
CHI=90.00	CAMMA	202									
		ZETA=	0.10	X/H=	0.	Y/r=	1.20	Z/H= 0.	ETA= 1.00		
(W+L) (U+L)	-0.1978 -0.1893		0.3315			0.4831		-0.0696	0 • 0696	-0.1282	
(W+D)	-0.1893 0.1893		0.1383			0.1115		0.0917	-0.0917	-0+2810	0+4011 0+0467
(U,D)	-0.0000		0.0000			0.1115		-0.0917 -0.0000	0.0917	0.2810	-0.0467
								-010000	0.0000	-0.0000	0.0000

TABLE 11 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.80,~\text{AND}$   $\eta=1.00$  (a)  $y/\text{H}=\pm0.40$ 

		Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only						
			to free air			to grou	nd effect						
CH1=-3.00	GAMMA= 1.5	*	H= 0• Y/m=	Q.4∪ Z/H= U.	£TA= 1.00		·						
	1	11 1 1 1 1 1 1											
(≒,∟) (U+∟)	-1.1407 -0.0555	-0.6364 -0.0619	1.7198 -0.6394	-0.9049 -0.0096	-1.0777	-6•23pa 0•005p	<u>U•∠655</u> -ù•ùù∠8						
(W.D)	-0.9444	-1.0481	-0.0555	-1.0777	-0.0290	G 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.0270						
(U+D)	-0.5707	0.2665	0.6644	0.0175	0.4894	<b>-</b> 0•5882	0.2490						
CHI= 3.00	GAMMA= 1.5	TZETA⊒ U•80 TX7	i= U• Y/h=	U-40 4/n= 0.	EIA= 1.00								
A 101 - 1 - 1	_, , ,,,,=			n 7 21 1	Z								
(W.L.) (U.L.)	-1.1407 0.0555	-0.6364 0.0619	1.5032	0.9045	-1.0264	-0.2358 -0.0035	U+2665 U+UU28						
(W.D)	-0.8835	-1.0022	0.0555	-1.0264	U+U2B4	-0.0035 0.1429	0.0028						
(0,0)	-0.4087	0.3574	0.0044	0.1278	0.4894	-0.2364	0.2296						
CHI=15.00	GAMMA= 1.5	ZETA= 0.60 A/	1= 0. Y/H=	0.45 Z/H= 0.	ETA= 1.00								
						•	-						
(W.L.)	-1.0542	-0.5460	1.1615	-0.6129	0.3667	د ۱۴۱۱ -	0.4730						
(U+L)	0.2537 -0.6921	U.2869 -0.8372	-0.2560 0.2560	0.2722 -0.5511	-0.6511 0.2722	-0.0185 0.1590	0.0147 0.0139						
(U.D)	-0.1646	0.4725	0.2255	0.2787	Ú•4UBB	-0.4433	nef430						
CHI=30.00 (W.L) (U.L) (W.D) (U.D)	GAMMA= 1.5 -0.8391 0.3791 -0.4112 -0.0229	ZETA= 0.80 XX -0.2859 0.4544 -0.5887 0.4732	0.9206 -0.3003 0.3543 0.3330	0.40 Z/H= 0. -C.5802 -C.4211 -C.5867 -C.5192	ETA= 1.00 0.1690 -0.5887 0.4211 0.2110	-0.2589 -0.0420 0.1775 -0.3421	0.2945 0.0335 -0.0001 0.1540						
CHI=45.00	GAMMA= 1.5	ZETA# 0.80 XZ	r= <b>0.</b> Y7H=	0.40 Z/h= 6.	ETA= I.OO								
(W+L)	-0.6267	-0.0030	0.8396	<b>-</b> ↓•356d	0.1168	-0.2900	G•3337						
(U+L)	U.3297	0.4698	<b>-</b> 0.0740	Ų•+⊎84	-0.3787	-0.0767	0.0614						
(W+D)	-0.1797	-0.3985	0.3393	-0.3787	0.4584	0.1990	-0.0198						
(U•D)	-0.0104	0.3607	0.1506	U•2423	0.0223	<b>-</b> 0•2528	0.1184						
CH1≈60•0∪	GAMMA= 1.5	"ZETA= ∪•8u TX/i	:= U. Y/H=	0.4J Z/H= U.	ETA: 1.00								
(W+L)	-0.5195	0.2079	<b>↓.</b> 5335	-0.1867	U.1253	-0.3327	0.5946						
(U+L)	ÿ•1571	0.4076	0.0681	0.3001	-0.2549	-0.1430	0.1075						
(W+D)	-0.0229	-0.3093	0.1739	-0.2549	0.3001	0.2321	-0.0544						
(U+D)	-0.0365	0.2188	0.0638	0.1339	-0.0622	-0.1703	0.0849						
CHI=75.0J	GAMMA= 1.5	ZéŤÁ= "C•ĕC X/	1= 0• Y/H=	0•40 4/h= 0•	ETA= 1.00								
(W+L)	-∪.5068	0.3300	Ú•8445	-0.1416	0.1371	-0.0000	0.4718						
(U+L)	-0.0540	0.3/60	0.1589	L-1990	-0.1895	-0.2530	0.1733						
(W+D)	0.1002	-6.3115	-0.0290	-0.1895	0.1390	0.2897	-0.1220						
(U•D)	-0.0380	ń•ńaà¢	Ue0419		-0.0452	-0•0885	0.0490						
CH1=90.00	GAMMA= 1.5	ZETA= 0.80 X/	≈ 0. Y/H=	U.40 4/H= U.	ETA= 1.00								
(W+L)	-0.4908	ŭ•3975	0.8494	<b>=</b> 0.1415	0.1415	<b>~</b> 0•3492	0.6301						
(U+L)	-0.2269	0.3864	Fr 2 4 H 2	-0.1415 C.1471	-0.1471	+0.3492 -0.3740	0.5391 0.2393						
(W.D)	0.2269	-0.3864	-0.2382	-0.1471	0.1471	740 د ون	-0.2393						
(U+D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0600	0.0000						

	ŀ	Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only						
			to free air			to ground	effect						
CHI==3.00	GAMMA= 1.5	ZETA= 0.80 X	/H= 0. Y/H= 0	•30 Z/H= ∪•	ETA= 1.00								
(W+L)	-0.7930	-0.3791	0.9660	<b>~</b> 0.5960	0.2763	-0.1971	0.2169						
(U+L)	<b>-</b> 0.0388	-0.0438	-0.5064	-0.0418	-0.7490	0.0030	-0.0020						
(W.D)	-0.6577	-0.6591	-0.0399	-0.7490	-0.0418	0.0913	0.0900						
(U+D)	-0.5818	0 . 2842	0.5051	0.0310	0.3972	<b>-</b> 0•6128	0.2532						
CHI= 3.00	GAMMA= 1.5	ZETA= 0.50 X	 /H= 0. Y/H= 0	 ∎80 Z/H= 0•	ETA= 1.00								
(WoL)	an - 702 ··	-0.3791	0.8599	-0.5960	0.1901	-U-1071 ·	0-31-0						
(U)L)	-0.7930 0.0388	0.0438	-0.4535	0.0418	-0.7074	-0:1971 -0:0030	0+2169						
(W.D)	-0.6103	-0.6181	0.0399	-0.7074	0.0418	0.0971	0.0893						
(0.0)	-0.4502	0.3392	0.5051	0:1073	0.3972	-0.5576	0.2318						
CHI=15.00	GAMMA= 1.5	ZETA= 0.80 X	/H= 0. Y/H= 0	.80 4/H= U.	ETA= 1.00	<del></del>							
- (W+L) -	-0.7423 0.1800	-0,3184	0.7065	-0.5407	0.0701	-0.2016	0+2223						
(WaD)	-0.4791	U•2060 <b>-</b> U•5003	<b>~</b> 0.3155 Q.1853	0•1956 <b>-</b> 0•5866	-0.5866 0.1956	-0.0156 0.1076	0.0103 0.0863						
(U.D)	-0.2472	0.4014	0.4499	0.2100	0.3407	-0.4571	0.1914						
CHI =30.00	GAMMA= 1.5	∠ETA= 0.00 X	/H= 0. Y/H= 0	.60 Z/H= U.	ETA= 1.00								
(W.L.)	-0.6125	-0.1559	0.6210	-0.3961	0.0163	<b>-</b> 0.2164	0.2401						
(U+L)	0.2797	0.3384	-0.1336	0.3152	-0.4188	<b>-</b> 0•0355	0.0232						
(W+D)	-0.2976 -0.1074	-0.3401 0.3843	0.2914 0.3080	-0.4188 0.2392	U•3152 U•1947	♥•1212 <b>-</b> 0•3466	0•0/d/ 0•1451						
				<b>4</b> 000000	. 9.1241	0.5400	991451						
CHI=45.00	GAMMA≃ 1.5	ZETA= 0.80 X	/H= 0. Y/H= U	•80 4/H= U•	ETA= 1.00		<del></del>						
(W+L)	-0.4778	0.0378	0.6175	<b>-</b> 0•2353	0.0344	-0.2424	0.2732						
(U+L)	0.2575	0.3659	0.0063	0.3237	-0.2867	-0.066∠	0.0422						
(W+D)	-0.1471 -0.0599	-0.2233 0.2912	0.2782 0.1574	-0∙2867 U•1883	0.3237 0.0401	0•1396 =0•2482	0.0633						
10,0,	2.00277_		. 001,51,5	041009	010401	-0.2402	041029						
CHI=60.00	GAMMA= 1.5	ZETA= 0.60 X	/H="0. Y/H= 0	• dû 2/h= 0•	ETA= 1.00	- <u>·</u>							
(W+L)	-0.4082	<b>0</b> ∎ 1936	0.0441	-0.1311	0.0730	-0.2771	0.3247						
(U+L)	0.1321	0 0 2 2 2 1	0.0878	0.2515	-0.2077	-0.1194	0.0716						
(W+D)	-0.0377	-0.1751	0.1658	<b>-</b> 0 • 2 ∪ 7 7	0.2515	0.1761	0.0326						
(U•D)	-0.0490	0.1746	0.0677	0.1098	-0.0437	-0:1588	0.0647						
CHI=75.00	GAMMA= 1.5	ZETA¤ Ú•Bú ∧	/H= U. 1/H= U	.80 4/H= U.	E+A= 1.00								
(W+L)	-0.3997	0.2846	0.6640	-0.1044	0.0997	-0.2954	0.3890						
(U+L)	-0.0347	0.2002	U.1286	0.1134	-0.1639	-0.2060	0.1069						
(W+D)	0.0587	-0.1918	0.0109	-0.1637	0.1732	0.2227	-0.0279						
(U+D)	-0.0328	0.0749	0.0338	0.0437	-0.0385	-0.0766	0.0312						
THI=90'00	GAMMA= 1.5	ZETA= 0.80 X	7H= 0. Y/H= 0	.8U Z/H= U.	E[A= 1.00								
(W+L)	<b>-</b> 0.3648	U • 3227	0.6600	1100	. 1130	-0.0634							
(W+L)	-0.1592	0.2590	0.6600	0.1128	-0.1128 -0.1320	-0.2519 -0.2912	0.4355 0.1270						
(W.D)	0.1592	-0.2590	-0.1529	-0.1320	0.1320	0.2912	<b>=0.</b> 1270						
(U.D)	-0.0000	0.0000	0.0000	<b>-0</b> •	0.	-0.0000	0.0000						

TABLE 11.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.80, AND  $\eta$  = 1.00 (c) y/H = ±1.20

		Correc	tion tactors for	correcting from (			closed
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	on bottor only
			to free air			to groun	d effect
	ļ	·	1	1.20 4/H= U.	ETA= 1.00		
CHI==3.00	GAMMA= 1.5 Zi	TA= 0.00 X/H	:- O• Y/H=		-0.0/12	-0.2063	<b>0.198</b> 7
(W.L.)	-0.5518	-0.1469	0.3012	-0.3456 -0.0274	-0.4737	0.00oi	-0.0015
(W+L)	-0.0243	-0.0289	-0.2057 -0.0272	-0.4/37	-0.02/4	0.0144	0.2934
(W.D)	-0.4594	-0.2182	0.4202	0.0400	U = 3 U Z D	-0.0002	0.2,32
(U.D)	-0.6454	±35€€.∪	0.4202				
			- 0. Y/H=	1.20 4/H= 0.	ETA= 1.00		
CHI= 3.00	GAMMA= iab Z	ETA= 0.00 A/	- 1 · 0 • Y / H≃		* ***	-0.2063	0.1967
•		-0.1469	0.3464	-0 • ±456	-0.0982 -0.4420	-0.0031	0.0072
(W+L)	-0.5518 0.0243	0.0289	-0.1620	0.0274	0.0274	0.01.27	0.2033
(U+L)	-u 4283	<b>-</b> ∵•2388	0.0272	-G:4420 0:0550	0.3026	-0.0220	0.4000
(W+D)	-0.5376	Û∎394¤	0.4464	0.0000			
				1020 2/H≐ U0	ETA: 1.00		
CHI=15.00	GAMMA= 1.00	<u>ieta= 0.80 X/</u>	r= 0. Y/H=	1020		-0.2112	0.2038
C11.		-0.1108	∠ ځ ړ ځ و ن	-0.5146	-0.1207	-0.0127	0.00/6
(₩+L)	-0.5258 0.1136	0.1371	-0.0648	0.1295	-0.3630 0.1295	0.0150	0.212/
(U+L)	-0.3460	-0.1500	0.1263	-0.3630 0.1501	0.2662	-0.5094	0.2150
(W+D)	-0.3593	Û•303∠	0.3904	0.1501	•••		
			/m= U• Y/H=	Z/H= Us	ETA= 1.00		
CHI=30•00	GAMMA= 1+2	ZETA- 0.00 X.			-0.0707	-0.2215	0.2210
	-ü•4589	-0.0100	71660	-0.2310	-0.2041	-0.0324	0.010
(₩•L) (U•L)	U.18U8	0.2320	0.0440	0.2163 =0.2641	0.2103	0.0232	Qe213: Qe133
(U#L)	-J.2409	<b>-</b> ∂•0906	0.2125 0.2930	0.1554	0.1078	-0.3700	0.133
(0.5)	-3.2123	0•3194	0.2930	<b>312</b>			
		_	./m- 0• Y/m	= 10.0	ETA- 1.00		
CH1=45.00	GAMMA# 1.2	ZEIN- U.OU X	./H- 34 1711		-3.0399	-0.2009	0.253
	-0.3912	0.1179	لللادون	-0.1353	-0.0399 -0.1923	-0.0636	U+026
(W+L)	0.1712	0.2619	0.1118	-0.1742 -0.1742	0.2351	0.0420	0.199
(M*7)	-0.1496	0.0070	0+2243 0+1750	756140	0.0525	-0.2500	0.095
(0.0)	-0.1271	0.42293	0.1150	001351			
			./H= U• Y/F	1= 1.40 Z/H= U.	ETA= 1.00		
CH1≖68•00	GAMMA- 1.0	ZETA- 0.00			0.01/9	-0.2939	0.304
	0 € 5 و • 0 =	نوديون	0.45/1	-0.0/11	0.0119	-0-1087	0.03
(W+L)	U.U858	لتفيهن	0.1297	-0.1230	0.1940	0.0000	0.16
(W+D)	-0.0725	0.0124	0.0810 0.1045	0.0823	-0.023/	-0.1562	0.04
(0.0)	-0.0739	Q.1282	0.0810	******			
			- /··- 0 V/	m= 1.20 Z/H= U.	ETA= 1.00		
CHI=75.00	Cel =AMMAD	ZCIN: TT	X/H= 0. Y/		0.0563	-0.5142	0.36
(W+L)	-0.3733	1106.0	0.1014	_	-0.1312	-0.1/56	0.03
(U+L)	-0.0349	-0.0323	0.1077 Erdu.u	-0.1315	0.1406	0.1444	0.01
(W+D)	U•⊍129 <b>-</b> Ü•∪329	U.0467	0.0282		-0.0500	<b>310</b> 000	
				H= 1.20 Z/H= U.	ETA= 1.00		
CHI=90.00	GAMMA=	ZEIA= U.DO	A/H= U+ Y/	11- 14-14		-0.2561	0+41
C,11 - 2340		0.3328	0.5096	-0.0777	0.0777	-0.2200	-0.00
(WeL)	-u.3337	0.5520	0.0643	0.1119	0.1119	0.2200	0.00
(U+L)	-0.1081 -0.1081		—Ů.0643 ∪.0000	-0.1119	0.0000	-0.0000	0.00

TABLE 12  ${\rm LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR} \quad \gamma = 1.5,\ \zeta = 1.00,\ {\rm AND} \quad \eta = 1.00$ 

		Corr	ection factors f	or correcting from	n a wind turns	l which to	
		closed			<del></del>	which is	
8	closed		1	closed floor	open		closed
0	Ciosea	on bottom	open	only	floor	closed	on botto
		only	i	(ground effect)		0.0000	UII DOTTO
				(ground errect)	only		only
······································			to free air		-	to ground	effect
Ů0.€-≃1H2	GAMMA= 1.5	ZETA= 1.00 X	74-0			+	
(W+L)	-1.4057			G.40 Z/H= U.	ETA= 1.00		· · · · · · · · · · · · · · · · · · ·
(U.L)	-0.0848	-1.1785 -0.0865	1.8097	-1.2979 -0.0858	1.0981	-0.1077 0.0010	0.1160
(W+D)	-1.4730	-1.5177 0.1991	-1.3684	-0.0858		0.0010	-0.1194
(U.D)	-0.3899	0.1991	-0.0849	-1.5617	-0.0858	0.0887	0.0439
			0.7795	0.0326	0.7327	-0.4225	C+1665
CHI= 3.00	GAMMA= 1.5	ZE1A= 1.00 X/	h= 0 • Y/H=	0.40 7/4= 0-	ET 1 00''		
(×+L)	-1.4057				ETA= 1.00	4	
(U.L)	0.0848	0.0865	1.5363	-1.2979 0.0858	0.8446	-0-1077	U#1194
(W.D)	-1.3934	-104411	0.0049	-1.4549	-104849	-0.0010	0.0007
(0.0)	-0.1901	0.3435	0.7795	0.1923	0.0858 0.7327	0.0915	43 a Cha. 4 1
					. U• (32/	-0.3824	0+1514
CHI = 15.00	GAMMA= 1.5	ZETA= 1.00 %/	n= 0. 77n= 7	0.46 Z/H= U.	ÉTÁ= 1.00		
(W.L)	-1.2798	-1.0462					
(U:L)	0.3918	0.4006	-1.0263	-1.1690	0.4551 -1.2320	-0.1108	0.1228
(W.D)	-1.1358	-1.1907	0.3920	0.39/1	-1.2320	-0.0053	0.0034
(U.D)	0.0990	U.5336	0.6636	-1.2320	0.3971		0.0413
				0.4102	0.6157	-0.3112	0.1234
CHI=30.00	GAMMA≈ 1.5	ZETA= 1400 XZH	1= C. Y7H= (	0.40 Z7H= 0.	ETA= 1.00		
(W+L)	-0.9610	-0.7056					
(U+L) (W+D)	0.6079	0.6281	-0.6467		0.2062 	-C-1209	0.1345
(W.D)	-0.7571 0.2353	-0.8205	0.6082	-0.858H	0.6202	-0.0124 0.1017	0.0079
,	0.2353	0.5628	0.3766	0 • 4700	0.3253	-0.2347	0.0383 0.0928
CHI=45.00	GAMMA= 1.5	ZEIA= I•UU A/H	_ ,				
(W+L)	-0.6317	2000 X///			ETA= I•UU		
(U.L)	0.5848	-0.3334 0.6246	0.7495	-0.4910 0.6092	0.1532	-0.1407	0.1474
(W+D)	-0.4518	-0.5272	-0.3437 0.5854		-0.5601	-0.0244	0.1576
(0.0)	0.1925	0.4255	0.0985	-0.5601	0+6092	0.1082	0.0329
			0.0363	0.3600	0.0415	-0.1675	0.0655
CHI=60.00	GAMMA≃ 1.5	ZETA= 1.00 X/H	- N	TT # TOO FOR			
(W.L)	-0.4475				ETA= 1.00		
(U.L)	0:4034	-0.0742 0.4827	0.7553	-0.2731	0.1781	-0-1744	0.1989
(W+D)	-0.2629	-0.3614	-0.1631 0.4043	0.4530	-0.3828	-0.0495	0.0297
(U+D)	0.0947	0.2418	-0.0286	-0.3828 0.2012	0.4530 -0.0910	0.1199 -0.1065	0.0214
CHI=75.00							
		ZETA= 1:00 X7H=		40 Z/H= U	ETA= 1.00	·	-
(W+L) (U+L)	-0.4273	0.0562	0.7692	-0.2093	0.2020		
(W+D)	0.1940 -0.1417	0.3582	-0.0650	0.3027	-0.2830 —	-0.2180 -0.1087	0.2655
(U+D)	0.0262	-0.2960	0.1943	<b>-</b> 0.2860	0.3027	0.1463	0.0555 -0.0080
· · · · · · · · · · · · · · · · · · ·	010202	0.0953	-0.0173	0.0768	-0.0684	-0.0506	-0.0080 0.0184
HI=90.00	GAMMA= 1 C ~						
(WaL)		ETA= 1.00 X/H=			ETA= 1.00		
(W4L)	-0.4429	0.1287	0.7734	-0.2119	0.2110	-0-1210	
(W.D)	U•J273 <b>-</b> 0•J273	0.3006 -0.3008	0.0025	U • Z Z D I	-0.2119 -0.2251	-0.2310 -0.1976	0.3406
(0.0)	-0.0000	0.0000	-0.0025	-0.2251	0.2251		-0.0757
			0.1000	-0.0000	0.0000	-0.0000	0.0000

0+2629 0+0270 0+0479 0+0108

0.0210

-0.0210

0.0000

TABLE 12. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00

(b)  $y/H = \pm 0.80$ Correction factors for correcting from a wind tunnel which is closed floor closed closed open on bottom floor closed only δ closed on bottom open (ground effect) only only only to ground effect to free air CHI=-3.00 GAMMA= 1.5 2c/A= 1.00 A/h- 0. Y/H= 0.00 4/h= 0. ETA= 1.00 +0.2963 -0.0235 -0.8382 0.2465 -0.7155 -0.0531 -0.9356 -0.1149 0.0009 0.0485 0.1192 0.7456 0.1065 -0.8304 -0.9356 -0.6531 -U.8871 -0.0523 0.1090 0.0964 0.0567 -0.45/5 (U.D) -u.40u7 GAMMA= 1.5 ZEIH= 1.00 A/H= 0. Y/H= 0.80 4/H= 0. E.A. laut CHI= 3.00 -0.5963 ---------0.6447 =0.6663 0.0523 0.5964 -0.1149 -0.0009 0.0495 0.1192 (W+L) -0.8304 0.0535 -0.7798 -0.3235 0.0522 -0.8290 0.0531 -U. b786 (U+L) -0.8786 0.1516 0.0531 0.0587 -0.4130 0.1717 10.01 -0.261R CHI=15.00 GAMMA= 1.5 ZETA= 1.00 A/P- U. 1/H= U.80 Z/H= U. ETA= 1.00 U•521∪ 86∪6•0-**-**0.6511 -0.0670 -U-ildi -u.7692 **-**∪•5284 (W+L) -0.7260 0.2497 0.4729 -0.0046 0.0518 -0.3351 J.2497 -0.7260 0.0022 -U.6743 -U.6743 0.2519 0+1001 0+1363 0.2458 0.2458 0.4159 U=2/76 CHI#30.00 GAMMA= 1.5 ZcTA= 1.00 X/H# 0. Y/H= 0.00 Z/H= 0. ETA: 1.00 -0.0758 -0.5247 -0.1289 -0.0107 J.0556 U•4828 =∪•2986 -0.4800 0.1342 **-**∪•3458 (W.L) -0.6090 0.0049 0.0993 0.1006 0.4151 -0.4254 0.4133 0.4102 -0.5247 0.3127 Ú.3995 -U.469U (U+L) 0.4011 0.3411 U•41∪2 U•∠846 -0.2497 (U+D) 0.0630 CHI#45.00 GAMMA= 1.00 ZETA= 1.00 A/h= 0.0 1/H= 0.60 Z/H= 0.0 ETA: 1.00 -0.2852 0.4340 -0.3710 J.2496 -0.1281 0.4433 -0.2768 -0.0094 -0.3710 -0.1499 -0.0210 (W.L) -0.4352 0.4130 -0.3086 0.0756 0.0093 0.0624 -0.1740 (W . D 1 0.0663 (U.D) E.A= 1.00 GAMMA= 1.5 ZEIA= 1.00 A/N= U. T/H= U.BU Z/H= U. ~ CHI=60.0∪ -0.1565 0.3483 -0.2815 **-**0•1854 . .... U•1580 0•0170 0.0415 0.3653 -0.0569 0.3099 u • J693 (W+L) -0.3420 -0.0423 0.0764 -0.1056 -0.2815 0.3483 0.3059 0.0810 0.0351 (W.D) -0.2051 0.0443 -0.2005 0.1849 0.3099 0.0124 0.1499 -0.0522

EIA= Leub

0.1216

-0.2312 0.2457 -0.0536

ETA= i.00

-0.1490 -0.1911

C.1911

-0.2302

-0.0922 -0.0922 -0.1079 -0.0463

-0.2363 -0.1638 0.1638

GAMMA= 1.5 ZETA= 1.000 X/m= 0. Y/H= 0.60 4/H= 0.

-0.0176 0.1566 -0.0048

0:1341 0:2727 -0:1833 0:0725

CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= U. Y/H= 0.60 Z/H= U.

0.1818 0.2120 -0.2120

0.00000

0.0284 -0.1287 -0.0176 0.2457 0.1566 -0.2312

0.0617

CH1=75.00

(Wat )

(U+D)

(U+L)

-0.3589

0.0154

-0.3853

-0.0273

-0.0000

TABLE 12. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (c) y/H = ±1.20

	(c) y/H = ±1.20  Correction factors for correcting from a wind tunnel which is									<del> </del>		
8	closed		close on botto	<del></del>		open	6	losed floor only round effect)	open floor only	clos	ed	closed on bottom only
					to	free ai	r			to	ground	effect
CHI=-3.00	1 GAMMA= 1.5	ZETA	= 1.00	Х/н=	0.	Y/H=	1.20	2/H= 0•	ETA= 1.00	•	•	-
(W+L)	-0.5058		-0.4041			0.2343		-0.3492	-0.2842	-0.156	6	0.1450
(U.L)	-0.0302		-0.0314			0.2712		-0.0311	-0.5202	0.000		-0.0003
(W.D)	-0.5517		-0.3226			0.0309		-0.5202 0.0667	-0.0311	-0.03		0.1919
(U•D)	-0.4727		0.3189			0+4578		0.0067	0.3510	<del>-</del> 0•299	,	0.2522
CH1= 3.00	GAMMA= 1.5	ZETA	= 1.00	X/H=	0.	Y/H=	1020	2/H= G•	ETA= 1.00			
(WeL)	-0.5058		-0.2041			0.2108		-0.3492	-0.2963	-0.156	.6	0.1450
(U+L)	0.0302		0.0314		-	0.2232		U.0311	-0.4603	-0.000		0.0003
(W+D)	-0.5148		-0.2764			0.0309		-0.4803	0.0311	-0.034		0.2039
(0.0)	ēb∂ċ•∪ <b>-</b>		0.1400			0.4910		0.1191	0.3010	-0.487	5	0.2276
- CHI=15+00	GAMMA= 1.5	ZETA	= 1.00	X/H=	<b>0</b> •	Y/H=	1.20	2/H= 0•	ETA= 1.00			
- 10	-0 4772		-0.1476			0 1022		-0.3144	-0.3041	-0.160	0	0.1401
(W+L)	-0.4773 0.1432		-0.1674 0.1494			0.2023		-0.3164 0.1480	-0.2861 -0.3886	-0.160 -0.004		0+1491 0+0013
(W.D)	-0.4264		-0.1767			0.1467		-0.3886	0.1460	-0.037		0.2120
10.01	-0.2084		0.3652			0.4179		0.1843	0.3401	-0.392	8	0.1808
CHI=30.00	GAMMA≈ 1.00	ZETA	= 1.00	X/h=	ð•	Y/H=	1.20	2/H= Q+	ETA= 1.00			
(W+L)	~0.4033		-0.0652			0.2530		-0.2280	-0.2185	-0.115		0.1078
1U+L1	0.2408		0.2546		-	0.0085		0.2518	-0.2824	-0.011		0.0028
. (W+D)	-0.3189 -0.0902		-0.0677 0.3236			0.2463		-0.2824 0.1974	0.2518 0.2270	-0∙036 -0•287		0+214/ 0+1262
(0,0)	-0,0902		0 • 32 30			0.5070		0.17/4	012270	-00207	,	041202
CHI=45.00	GAMMA= 1+5	ZETA	= 1.00	X/H=	0.	Y/H=	1.20	∠/H= 0•	ETA= 1.00			
(W+L)	-0.3267		0.0657			0.3422		-0.1237	-0.1162	-0.203	۵	0.1895
(U+L)	0.2618		0.2865			0.0576		0.2824	-0.2120	-0.020	1	0.0041
(W+D)	-0.2396		-0.0045			0.4742		-0.2126	0.2824	-0.02/		0.2081
(U+D)	-0.0347		0.2339			0.1078		0.1085	0.000/	د خ به <del>۵۰</del>	1	0.0755
CH1=60.00	GAMMA= 1.5	ZETA	= 1.00	X/H=	٥.	Y/H=	1.20	2/H= 0•	ETA= 1.00			
							-			_=	4.	
(W+L)	-0.3029 0.2049		0+1817 0+2466			0.4314		-0.0540 0.2434	-0.0227 -0.1817	-0+248 -0+038		0.4357 0.0032
(W+D)	-0.1851		0.0050			0.2218		-0.1817	0.2434	-0.003		0.1867
10.01	-0.0090		0.1308			0.0605		0.1002	-0.0180	-0.109		0.0306
_												
CHI=75.00	GAMMA= 1.5	ZETA	= 1.00	X/H=	0.	Y/H=	1.20	2/H= 0.	ETA= 1:00			
(W+L)	-0.3548		0.2550			0.4917		-0.0501	0.0432	-0+304		0.3051
(U+L)	0.1062		0.1720			0.0467		0.1822	-0.1682	-0.075		-0.0102
(M+D)	-0.1222 0.0028		-0.0293 0.0458			0.1199 0.0121		-0.1682 0.0450	0.1822 -0.0374	0.046 -0.042		0.1389 0.0008
CH1=90.00	GAMMA= 1.00	ZETA	= 1.00	x/H=	٥.	Y/H=	1.20	Z/H= U+	ETA= 1.00			
[WeL]	-0.3926		0.2864			0.0123		-0.0826	0.0826	-0+310	0	0.3690
[U+L]	0.0272		0.0944			0.0025		0.1505	-0.1505	-0-123	ۊ	-0.0561
{W+D}	-0.0272		-0.0944			0.0025		-0.1505	0.1505	0.123		0.0561
(0.0)	-0.0000		0.0000			0.0000		-0.0000	0.0000	-0.000	0	0.0000

TABLE 13 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.50, AND  $\eta$  = 1.00 (a) y/H = ±0.40

		Correction factors for correcting from a wind tunnel which is											
8	closed	- 1	closed bottom only	,	open		d floor only d effect)	open floor only	clos	ed	closed on bottom only		
				to	free air				to	ground	effect		
CHI==3.00	GAMMA= 1.5	ZETA=	1.50	x/H=	0. Т7лн=	0.40	Z/H= 0.	ETA= 1.00					
(W+L) (U+L) (W+D)	-2.2615 -0.1545 -2.7312		-2.7327		1.8290 -2.6446 -0.1544	•	2.2283 0.1546 2.7767	1:1932 -2:7767 -0:1546	Uei	001 455	0•0354 <b>-</b> 0•0000 0•0440		
(U+D)	<b>-</b> 0.1627		0.2089		1.4528		U+1035	1.4402	-0.2	662	€•1⊍∋3		
CHI= 3.00	GAMMA= 1.5							£TA= 1.00					
(W+L)	-2.2615		-2.1929		1.4739		2.2283	0.8515	-0.0		₩•₩354		
(U+L)	∪•1545 <b>-</b> 2•5798		0.1546 -2.5815		-2.4923 U.1544		0.1546 2.6258	-2.6258 0.1546	-0.0		0.0000		
(U•D)	V•1466		0.4816		1.4528		C • 3866	1.4402	-0.c		0+0442 0+0949		
CHI=15.00	GAMMA= 1.5	ZETA=	1.50	X/H=	0. Y/H≖	U • 4U	4/H= U+	#iA= 1.00					
(W+( )													
[W+L] [U+L]	-2.0539 0.7209		-1.9831 0.7218		0.9637		2.0196	U.3645	-0.0		Q+0365		
(W.D.)	-2.1318		-2.1340		-2.0430 0.7205		U • 7216 2 • 1784	-2.1784 0.7216	-0.0		4.0002		
(U,D)	0.5746		0.8450		1.2438		U • 7686		-L•7	940	U+U444 U+U/04		
CHI#30.00	GAMMA= I.5	ZETA=	1.50	x/H= i	D• Y/H=	0.40	4/H= U•	ETA= 1.00					
(₩+L)	-1.5133		-1.4350		0.5968		1.4754	0.1220	-0.0	376	0.0404		
(U+L)	1.1549		1.1569		-1.4125		1.1565	-1.5494	-0.0		0.0004		
(W+D)	-1.5021		-1.5050		141538	-	1.5494	1.1565	0.0		0.0444		
(U+D)	0.7322		0.9337		0.7083		0.8773	0.6941	-0.1	451	Ú <u>+U564</u>		
CHĪ≃45.00	GAMMA= 1+3	ZETA=	ڼد∙∡	X/H= (	). Y/H=	0.40	4/H= 0.	LTA= 1.00					
(Wal)	-0.9206		-0.8266		0.7125	_	0.8752	0.1586	-0.0	454	0.0486		
(U.L)	1.1752		1.1795		-0.9140		1.1786	-1.0517	-0.0	0.44	0.0006		
(WaD)	-1.0035		-1.0079		1.17∠9	-	1 • 0517	1.1705	0.0		0.0438		
(0.0)	Û•585 <u>3</u>		0.7263		0.1501		0.6877	0.1335	-0.1	د ۲۵	0.0386		
CHI =60.00	GAMMA: 1.5	ZETA=	l.pu	x/H= (	0• Y/H≖	0.40	4/H= 0.	ETA= 1.00					
[W+L]	-0.5489		-0.4229		0.8177		0.4882	0.2822	-0.0	6Uo	د ده ن و ن		
[U+L]	0.9008		0.9104		-0.6160		0.9086	-0.7539	-0.0	079	0.0018		
(₩+D) (U+D)	-0.7037 0.3349		-0.7118		0.8957	-	0.7539	0.9086	0 • 0		U+U421		
(0,0)	0.3349		0.4199		<b>-</b> 0.1421 ;		0.3981	-0.1627	-0.0	634	0.0216		
CHI=75.00	GAMMA= 1.5	ZcTA=	1.00	x/H= (	Y/H=	0.40	Z/H= U•	£TA= 1•00		***			
(W+L)	-0.4776		-0.2837		0.8882	-	0.3657	0.3694	-0.0	919	0.1026		
(U.L)	0.5981		0.0201		-0.4529		0.6224	<b>~</b> ∂•5895	-0.0	444	0.0038		
(W.D) (U.D)	-0.5330 0.1305		-0.5539 0.1634		0.5840 -0.1151		0.5695 0.1573	0.6224 -0.1387	-0•0;	565	0.0356 0.0061		
CHI=60•00	GAMMA= i.>	ZETA=	1.50	A7H= 0	)• Y/n=	0.40	Z/H= 0.	ETA= 1:00			· · ·		
And the								•					
(WøL) (UøL)	-0.5359 0.3931		0.4632		0.5121		0.4114	0.4114	-0.1		0.1657		
(W.D)	-0.3931		-0:4032		0.5411		J.412U J.412U	+0.4/∠0 0.4/∠0	<b>~</b> ≎•∪ 0•∪		-0.0000		
(0.0)	-0.0000		0.0000								0.00088		
	3,0000		0.0000		0.0000			0.0000	-0.00	JUC	0.0000		

TABLE 13.- Continued  $LATERAL \ DISTRIBUTION \ OF \ INTERFERENCE \ FACTORS \ FOR \ \ \gamma=1.5, \ \zeta=1.50, \ AND \ \ \eta=1.00$ 

(b)  $y/H = \pm 0.80$ Correction factors for correcting from a wind tunnel which is closed closed floor open closed on bottom floor closed only on bottom open δ closed only (ground effect) only only to free air to ground effect GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0.80 Z/H= 0. ETA≈ 1.00 CH1==3.00 -0.7856 -0.0700 -1.1705 -0.7417 -0.0055 -1.0208 -0.6395 -1.1705 -0.0442 0.0439 **-**0.8298 (W+L) 0.0001 0.0125 -0.2977 0.0001 0.0850 -0.0700 -1.1580 -0.1477 -0.0700 -1.0855 0.2814 -0.0700 -0.0698 0.8740 0.1500 0.8572 0.1314 (U+D) 1/H= U.80 4/H= U. GAMMA= 1.5 ZETA= 1.50 A/H= 0. FrA= lacu CHI= 3.00 -0.7417 0.0700 -0.9947 0.3862 -0.7856 0.0700 -0.6666 -0.0442 -0.0001 0.0122 0.0439 -0.0001 0.0859 (W.L) (U.L) (W.D) -0.8298 -0.0462 -0.9292 -1.0806 0.0700 0.0698 -1.0806 0.0700 0.8572 -0.2682 0.1182 -0.0002 (U.D) GAMMA# 1.5 ZETA# 1.50 X/H= 0. Y/H# 0.80 Z/H# 0. ETA= 1.00 CHI=15.00 -0.6667 0.3328 -0.7872 -0.04/2 -0.7205 0.3318 -0.7120 0.3331 -0.8744 -0.6438 U • 0453 -0.7576 0.3327 -0.0456 (W+L) -0.0004 0.3331 0.7651 0.0119 -0.2162 0.0872 -0.8625 (W.D.) 0.5093 0.1824 0.4148 GAMMA\* 1.5 ZETA= 1.50 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00 CH1=30.00 0.0798 -0.4916 -0.0204 -0.0007 -0.5634 0.5657 -0.5130 (Well 0.5658 -0.0000 {U+L} 0.2665 -0.5476 0.5127 -U.6235 U.2836 0.5636 0.08/9 -0.6355 0.5555 0.0121 -0.1604 0.5106 0.0686 (U.D) GAMMA= 1.0 ZETA= 1.50 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00 CHI=45.00 -0.0003 -0.0016 0.0131 -0.2764 0.6355 -0.4784 0.3565 -0.2184 0.6341 -0.3910 0.4016 -0.3387 0.6337 -0.4784 0.2836 -0.0014 (U.L) 0.6355 0.0294 0.0874 -0.4653 0.2453 -0-1112 0.0451 (U.D.) GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0.60 Z/H= 0. ETA= 1.00 CHI=60.00 -0.0799 -0.0042 0.0801 -0.0510 -0.2014 -0.0414 0.5445 0.4782 -0.2539 -0.1215 -0.4088 (U+L) 0.5434 0.5476 -0.4088 0.2254 0.0847 -0.3241 (W.D.) -0.3927 0.5339 0.0227 -0.0145 -0.0659 0.2481 GAMMA= 1.5 ZETA= 1.50 X/H= 0. 7/H= 0.80 Z/H= 0. CHI=75.00 ETA= 1.00 -0.1127 0.4099 -0.3785 0.0973 -0.3785 0.4099 -0.1192 -0.0147 0.0260 0+1224 -0+0095 0+0748 -0.2319 0.0097 0.6059 (WeL) (U,L) 0.3952 -0.3525 0.4004 0.3699 -0.3037 0.0029 -0.0840 -0.0248 0.0765 (U+D) GAMMA= 1.5 ZETA= 1.50 X/H= 0. Y/H= 0.80 Z/H= 0. ETA= 1.00 CHI=90.00 0.1903 (W+L) (U+L) (W+D) -0.3452 0.2822 -0.2822 -0.0000 -0.1859 0.1859 0.0045 0.6670 0.2970 -0.2970 -0.2081 0.2081 0.3387 -0.3387 -0.0000 -0.3387 -0.0564 -0.0416 0.3387 0.0564 0.0416 (U.D) 0.0000 0.0000

TABLE 13. - Concluded  ${\rm LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR} \quad \gamma=1.5,\ \zeta=1.50,\ {\rm AND}\quad \eta=1.00$ 

	Correction factors for correcting from a wind tunnel which is											
8	closed	closes on botts only		open		sed floor only und effect)	open floor only	closed	closed on botto only			
			to	free a	ir	· · · · · · · · · · · · · · · · · · ·		to grou	nd effect			
CHI==3.00	GAMMA= 1.5	ZETA= 1.50	X/H=	0 • Y	'H= 1.20	2/H= 0.	ETA≈ 1.00					
' [W+L]	-0.3480	-0.19	72	-0.1104		-0.2701	-0.7620	-0.0779	0.0729			
(U+L)	-0.0347	-0.03		-0.3189		-0.0346	-0.5184	-0.0000	0.0002			
(W.D)	-0.5783	-0.34	94	-0.0343		-0.5184	-0.0346	-0.0598	0+1670			
(U•D)	-0.2278	0.33	74	0.5419	•	0.1425	0.5101	-0•0105	0.1950			
CHI= 3.00	GAMMA= 105	ŽETA= 1.000	۸/H=	0. Y	/H≃ 1•∠0	Z/H= 0•	ETA= 1.00	,				
CHI- 3.00	GAMMA- 143											
(₩≠L)	-J.348U	-0+19	72	-0.1099		-0.2701	-0.7470 -0.4650	-0.07 <i>19</i>	0.0729 -0.0002			
(U+L)	0.0347	0.03		-0.262 0.034		0.0346 -0.4650	0.0346	-0.0619	0.1720			
(₩∍D) (₩•D)	-0.5269 -0.1394	-0•29 0•20	<b>5</b> U	0.034		0.1940	0.5101	-0:3334	0.1754			
(0,0)	-0.1394	0.30	,,	0.541	,	011740	015101					
CH1=15.00	GAMMA≐ 1.5	ZETA= 1.00	X/H=	0. Y	/H= 1.20	2/H= 0.	ETA= 1.00					
	0.7164	0.15	0.0	-0.069		-0.2351	-0.6806	-0.0003	0.0752			
(W+L) (U+L)	-0.3154 0.1659	-0.15 0.16		-0.147		0.1657	-0.3552	0.0002	-0.0013			
(W+D)	-0.4198	-0.17	92	0.164	2	-0.3552	0.1657	-0.0647	0.1760			
(U,D)	-0.0173	0.36	91	0.497	9	0.2501	0.4657	-0.2674	0.139			
CHI=30.00	GAMMA= 105	ZETA= 1.00	х/н=	0. Y	/H= 1.20	) Z/H= U•	ETA= 1.00					
(WeL)	-0.2278	-0.05	65	0.045	1	-0.1393	-0.5393	-0.0885	0.0828			
(U+L)	0.2883	0.28	51	-0.032		0.2877	-0.2432	0.0000	-0.0026			
(W+D)	<b>-</b> 0.3090	-0.00		0.284		-0.2432	0.2877	-0.0659	0.1782			
(U•D)	0.0491	0.34	5 l	0.574	3	0.2446	0.3399	-0.1955	0.098			
CH1=45.00	GAMMA- 1.5	ZETA= 1.00	*/H=	0. Y	/H= 1026	2/H= Q•	ETA= 1.00					
(W+L)	-U.1287	0.07	49	0.198		-0:0236	-0.3023	-0.1052	0.098			
(U:L)	0.3368	0.33	04	0.022		0.3356	-0.1871	0.0012	-0.005			
(W+D)	-0.2513	-0.00		0.328		-0:1871 0:1873	0.3356 0.1711	-0.0641 -0.1311	0+1/7/ 0+061/			
(U*D)	0.0562	0.24	62	0.209	•	0.10/3	011711	-0.1311	***************************************			
CHI=60.00	GAMMA= 1.5	ZETA= 1.50	4/H=	: 0 • Y	/H= 1.20	2/H= 0.	ETA= 1.00					
(W+L)	-0.0817	0.11	4.7	0.346	4	0.0555	-0.1913	-0.13/2	0.128			
(U+L)	0.3088	0.29		0.015		0.5064	-0.1885	0.0024	-0.011			
(W+D)	-0.2455	-0.0		0.269	7	-0.1885	0.3064	-0.0569	0.170			
(U•D)	0.0463	0.14	32	0.061	2	0.1178	0.0185	-0.0715	0.025			
CHI=75.00	GAMMA= 1.5	ZETA= 1.00	X/H=	: 0 • Y	/H= 1021	0 4/H= 0.	ETA= 1.00					
							-	=0.1045	A-194			
[W+L]	-0.1510	0.2		0.452		0.0458 0.2433	-0.0598 -0.2141	-0.1968 0.0027	0+1864 -0+0334			
(U+L) (W+D)	0.2460 -0.2496	0.2		-0.029 0.196	4	-0.2141	0.2433	-0.0354	0.149			
[U+D]	0.0369	0.0		-0.006		0.0579	-0.0425	-0.0210	-0.003			
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	х/н=	= 0• Y	/H= 112	0 Z/H= 0+	ETA= 1.00					
40.13	-0.2054	0.2	4.4	0.502	7	-0.0312	0.0114	-0.4544	0.265			
(W.L.) (U.L.)	-0.2854 0.2037	0.2		-0.081		0.2206	-0.4406	-0.0169	-0.097			
(W.D)	-0.2037	-0.1		0.081		-0.2206	0.2206	0.0169	0.097			
(U.D)	-0.0000	0.0				-0.0000	0.0000	-0.0000	0.000			

TABLE 14 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 1.00 (a) y/H = ±0.40

	1	Correction factors for correcting from a wind tunnel which is											
8	ciosed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only						
			to free air			to grou	nd effect						
CH1==3.00	GAMMA= 1.5	ZETA= 2.00	X7H= 0• Y7H≖		ETA= 1.00								
(W+L)	-2.8767	-2.8464	1.0405	-2.8619	0.4346								
{U+L}	-0.2122	-0.2123	-3.6421	-0.2123	0.4260 -3.7424	-0.0148 0.0000	0.0155						
(W+D)	-3.7121	-3.7052	-0.2122	-3.7424	-0.2123	0.0303	0.0372						
(U+D)	0.0293	0.3065	2.1818	0.2270	2.1765	-0.1977	0+0795						
							-						
CHI= 3.00	GAMMA# 1.5	ZETA= Z.00	X7H= 0. Y7H=	0.40 Z7H= 0.	ETA= 1.00								
(WaL)	-2.8767	-2.8464	0.7147	-2.8619	U+1105	-0.0146	0.0155						
(U+L)	0.2122 -3.4839	0.2123 -3.4770	-3.4134	0.2123	-3.5143	-5.0000	-3.0000						
(U+D)	0.4292	0.6789	0.2122 2.1818	-3.5143 0.6073	0.2123 2.1765	0.0304	0.675						
10757			201010	0.5013		-0.1781	0.0716						
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=	0.40 Z/H= 0.	ETA= 1.00								
{W.o.L.}	-2.6195	-2.5882	0.3185	m9 - 4 6 6 9	. 0.76	5.43							
- (Ü,L)	0.9987	0.9988	-2.8025	-2.6042 0.9988	-0.2678	-0.0192 -0.0002	0.0100						
(W+D)	-2.8736	-2.8667	0.9984	-2.9042	0.9988	0.0306	`∸0∗∪0000 d+03/5						
(U+D)	0.9665	1.1680	1.8970	1.1104	1.6916	-0.1439	0.0576						
CHI=30.00	GAMMA≃ 1.5	ZETA = Z.OO	K/H= 0. Y/H=	0.40 4/H= 0.	ETA= 1.00								
(₩+L) (U+L)	-1.9371	-1.9024 1.6407	0.2544	-1.9262	-0,3032	-0.0169	0.0178						
(W+D)	1.6404	-2.e0611	-1.9964 1.0396	1.6408 +2.0987	-2.0987	-0.0004	-U-000I						
(U•D)	1.1431	1.2935	1.1444	1.2508	1.6408 1.1384	0.0307 -0.1077	0.0376 0.0427						
CHI#45.00	GAMMA= 1.5	ZETA= 2.00	(7H± 0. Y7H=	0.40 Z/H= C.	ETA= 1.00								
(W+L)	-1.1614	-1.1194	0.5137	-1.1409	-0.0376	-0.0205	0.0215						
(U+L) (W+D)	1.7352 -1.4532	1.7359	-1.3815	1.7361	-1.4841	-0.0009	-0.0002						
(W+D)	0.9221	-1:4466 1:0280	1.7337	-1.4841	1.7361	0.0310	0.0375						
_ (0,0)	017221	1,0200	0+06.0		0.2968	-0.0763	0.0296						
00.00±1H2	GAMMA= i.5	ZETA= ∠•00 2	(/H= 0. Y/H=	0.40 Z/H= U.	ETA= 1.00								
(W+L)	-0.6541	-0.5965	0.8138	-0.6261	ロェンフフェ	=0.0350	0.010:						
(U+L)	1.3910	1.3926	-1.0231	1.3931	0 • 2773 -1 • 1258	-0.0260 -0.0021	-0.0005						
(W + D)	-1.0943	-1.0887	1.3575	-1 • 1256	1.3931	0.0315	0.0371						
(0.0)	0.5519	0.6167	-0.1993	0.5995	<b>-</b> 0•∠087	-0.0476	0.0172						
	GAMMA= 1.5	ZETA- 2.00	 (/H= O. Y/H≃		مستمين سراد ارزييا								
					ETA= 1.00								
(W+L)	-0.5614 0.9749	-0.4649 0.9809	1.0083	-0.5149	0.4863	-0.0465	0.0499						
(W+D)	-0.8914	-0.8898	0.9637	0.9826 -0.9249	-0.9249 0.9826	-0.0077 0.0335	-0.0018 0.0351						
(U+D)	0.2268	0.2520	-0.2016	0.2469	₩U•2145	-0.0202	0.0051						
CH1=90.00	GAMMA= 1.5	ZETA= 2.00 X	I/H= 0. Y/H=	0.40 Z/H= 0.	ETA= 1.00								
(W+L)	-0,6741	-0.4967	1.0994	-0.5961	0.5961	-0.0779	0.0994						
(U+L) (W+D)	0.7193 =0.7193	0.7426 =0.7426	-0.5664	0.7643	<b>-0</b> • 7643	-0.0451	-0.0218						
(U.D)	-0.7193 -0.0006	-0.7426 -0.0000	0.6664	=0.7643 =0.0000	0.7643	0.0451	0.0218						
	V.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000						

TABLE 14.- Continued  $LATERAL \ DISTRIBUTION \ OF \ INTERFERENCE FACTORS FOR \ \ \gamma=1.5, \ \zeta=2.00, \ AND \ \ \eta=1.00$ 

(b)  $y/H = \pm 0.80$ 

		Corre	ction factors for	<del></del>		<del></del>	
δ	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to groun	d effect
				0.80 Z/H= 0.	FTA= 1.00		
CHI =-3.00	GAMMA= 1.5	ZETA= 2.00 X/	H= U		•		0.00110
(W+L)	-0.7007	-0.6583	-0.7627	-0.6793	-1.4010 -1.1922	-0.0213 -0.0000	0.0210
(U.L)	-0.0765	-0.0765 -1.1224	-1.0760 -0.0764	-0.0765 -1.1922	-0.0765	0.0033	0.0698
(W+D) (U+D)	-1.1889 0.0392	0.3653	1.0790	0.2631		-0.2240	0.1022
(0.0)	0.0372	0,000					
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00 X	'H= 0. Y/H=	0.80 Z/H= 0.	ETA= 1.00		
				-0.6793	-1.3823	-0.0213	0.0210
(WeL)	-0.7007 0.0765	-0.6583 0.0765	-0.7551 -0.9629	0.0765	-1.0799	0.0000	-0.0001
(U+L)	-1.0765	-1.0096	0.0764	-1.0799	0.0765	0.0031	0.0703
(W+D)	0.1835	0.4741	1.0790	0.3822	1.0714	-0.2017	0.0919
			/H= 0. Y/H=	0.80 Z/H= 0.	FTA= 1.00		
CHI=15.00	GAMMA= 1.5	ZETA= ZeUQ X	'H= U• Y/H=	U+6U Z/R= U+	2177		
(Wat )	-0.6242	-0.5805	-0.0563	-0.6022	-1.2639	-0.0220	0.0217
(U.L.)	0.3658	CCOE.U	-0.7250	0.3658	-0.8432	0.0000	-0.0003 0.0710
(WaD)	-0.8403	-0.7722	0.3652	-0.8432	0.3658 Q.9727	0:0028 -0:1626	0•0710 0•07 <u>5</u> 7
(0.0)	U•3557	0.5920	0.9805	0.5184	4.4151	-011050 _	
CH1=30•00	GAMMA= 1.5	ŽETA= Zeud A	∕H= 0• Y∕H <del>=</del>	0.80 Z/H= 0.	ETA= 1.00		
(W+L)	-0.4164	-0.3679	-0.3974	-0.3920	-0.9862	-0.0244	0.0241
(W+L)	0.6327	0.6319	-0.4749	U+6326	-J.5938	0.0001	-0.0007 0.0714
(W.D)	-0.5912	-0.5224	0.0312	-0.5938	0.6326 0.6938	0.0027 -0.1211	0.0541
(U•D)	0.4005	Ŭ•5757	0.7024	0.5216	0.0730	-411711	. ••••
CHI=45.00	GAMMA= l.5 .	ZETA= 2.00 X	/H= 0. Y/H=	0.50 Z/H= U.	ETA= 1.00		
			-0.0626	-0.1400	-0.6312	-0.0295	0.0291
(WeLl	-0.1695 0.7323	-0.1109 0.730a	-0.0626	0.1400 0.7322	-0,4581	0.0001	-0.0014
(U+L) (W+D)	-0.4552	00€1.00 008€.0-	0.7292	-0.45al	0.7322	0.0029	0.0715
(U+D)	0.3225	U • 4430	0.3366	0.4072	G.3265	-0.0847	C+0365
UU.U0=1H3	GAMMA= 1.5	ZE M= Z⊕UU X	/H= U• 1/H=	: U•dU _ 4/H= U•	E.A= 1.00		
	•	2.2763	0.2593	0.0294	-0.2919	-0.0402	0.039
(WeL)	-0.0108	0.3691	-0.2593	0.6000	-0.4377	0.0002	-0.003
(U+L) (W+D)	0.6602 -0.4340	-0.3673	0.6530	-0.4377	0.6600	0.0037	<b>0.</b> 0707
(U.D)	0.2081	0.2790	0.0228	0.2592	0.0098	-0.0511	0.0198
, , , , ,							
CHI = 75.00	GAMMA= 1.5-	ZETA= 2.00 X	.7H= 0 ■ Y7H=	= 0.80 Z/H= 0.	ETA= 1.00		
(W+L)	-3.0520	0.5791	0.4931	0.10.6	-0.0394	-0.0656	0.0656
(U+L)	0.5157	0.5064	-0.3470	0.5166	-0.4634	-0.0009 0.0074	0.0672
(W.D)	-0.4560	-0.3962	0.4940	-0.4634	0.5166 -0.0962	-0.0192	0.0034
10.01	0.1055	0.1281	-0.0800	0.1247	0+0702	**************************************	
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	(7H≃ 0∎ Y7H=	= 0.80 Z/H= 0.	ĒTA= 1.00		
(WaL)	-0.2352	-0.0052	0.6319	-0.1278	0.1278	-0.1074	0.122
(U+L)	0.4302	0.4056	-0.3498	0.4547	-0.4547	-0.0245 0.0245	0.049
[W.D]	-0.4302	-0.4056	0.3498	-0.4547 -0.0000	0.4547	-0.0000	0.000
10.01	-0.0000	-0.000ú	0.0000	-0.0000	0,0000	0.000	

 $\mbox{TABLE 14.- Concluded}$  LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\ \gamma$  = 1.5,  $\ \zeta$  = 2.00, AND  $\ \eta$  = 1.00

		C	orrection	factors f	or co	recting from	a wind tunnel	which is	····
δ	closed	closed on botto only	1	open		osed floor only und effect)	open floor only	closed	closed on bottom only
		· · · · · · · · · · · · · · · · · · ·	to	free air				to ground	effect
CHI=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0	Y/H=	1.20	4/H= Q.	ETA= 1.00	,	
(W+L) (U+L) (W+D) (U+D)	-0.2244 -0.0353 -0.5223 -0.0718	-0.0350 -0.3254	) •	-0.3464 -0.3034 -0.0350 0.2911		-0.1825 -0.0352 -0.4646 0.2137	-1.0575 -0.4646 -0.0352 0.5757	-0.0419 -0.0001 -0.0578 -0.2855	0:0396 0:0002 0:1392 0:15/7
CHI= 3.60	GAMMA= 1.5	ZETA= 2.00	X/H= 0	• Y/H≃	1.20	∠/H= 0.	ETA= 1.00		· · - · · · · ·
(W+L) (U+L) (U+D)	-0.2244 0.0353 -0.4631 0.0024	-0:1425 0:0356 -0:2635 0:4009		-0.3348 -0.2415 0.0350 0.5911		-0.1825 0.0352 -0.4042 0.2592	-1.0321 -0.4042 0.0352 0.5757	-0.0419 0.0001 -0.05dy -0.2569	0.0396 -0.0002 0.1407 0.1417
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H≃ 0.	• Y/H=	1.20	Z/H≈ 0•	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	-0.1886 0.1691 -0.3459 0.0946	-0.1046 0.1677 -0.1427 0.4140		-0.2723 -0.1204 0.1676 0.5472		-0.1454 0.1686 -0.2854 0.3009	-0.9453 -0.2854 0.1686 0.5314	+0.0432 0.0005 +0.0605 +0.2663	0.0408 -0.0009 0.1426 0.1130
CHI=30.00	GAMMA= 1.0	ZETA= 2.00	X/H= C4	• Y/H=	1.20	2/h= 0.	ETA= 1:00		
(W+L) (U+L) (W+D) (U+D)	-0.0905 0.2951 -0.2322 0.1235	0.0025 0.2918 -0.0266 0.3571		-0.1305 -0.0041 0.2915 0.4219		-0.0427 0.2939 -0.1707 0.2755	-0.7774 -0.1707 0.2939 0.4047	-0.0478 0.0013 -0.0614 -0.1520	0+0452 -0+0020 0+1442 0+0816
CHI≈45•00	GAMMA~ 1.5	ZETA= 2.00	X/H= 0.	Y/H=	1.20	4/H= Q.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	0.0278 0.3482 -0.1839 0.0956	0.1396 . 0.3414 0.0216 0.2522		0.0524 0.0442 0.3407 0.2508		0.0853 0.3456 -0.1226 0.1992	-0.5711 -0.1226 0.3456 0.2308	-0.0575 0.0026 -0.0612 -0.1036	0.0545 -0.0042 0.1442 0.0529
CHI≃60.00	GAMMA= 1.5	ZETA= ∠•00	X/m= 0.	Y/H=	1.20	Z/H= 0•	ETA≈ 1.00		
(W+L) (U+L) (W+D) (U+D)	0.1034 0.3251 -0.2051 0.0589	0.2536 0.3099 -0.0043 0.1425		0.2336 0.0185 0.3082 0.0844		0.1806 0.3194 -0.1463 0.1173	-0.3667 -0.1463 0.3194 0.0602	~0.0712 0.0057 -0.0588 -0.0584	0.0730 -0.0095 0.1420 0.0253
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H=	1.20	4/H= 0.	ETA= 1.00		
(W+L) (U+L) (W+D) (U+D)	0.0557 0.2708 -0.2587 0.0413	0.2911 0.2283 -0.0763 0.0578		0.3740 -0.0530 0.2226 -0.0087		0.1766 0.2564 ~0.2092 0.0580	-0.1989 -0.2092 0.2564 -0.0343	-0.1208 0.0145 -0.0495 -0.0167	0+1145 -0+0250 0+1330 -0+0002
CHI =90.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0•	Y/H=	1+20	Z/H= 0.	ETA= 1.00		
(W+L) (U+L) _(W+D) _(U+D)	-0.1159 0.2671 -0.2671 -0.0000	0.2608 0.1501 -0.1501 0.0000	•	0.4563 -0.1239 0.1239 0.0000		0.0706 0.2505 -0.2505 -0.0000	-0.0706 -0.2505 0.2505 0.0000	-0.1864 0.0166 -0.0166 -0.0000	0.1902 -0.1005 0.1005 0.0000

				correcting from	a wind tunnel wh	nich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
			to free air			to groun	d effect
	1	TTA= 4.00 X/F	1= 0 • Y/m=	0.40 Z/H= U.	ETA=00	•	
CHI==3.00	GAMMA= 1.5 Z	Ŧ			=5 • 6041	-0.0020	0.0021
(W+L)	-2.7193	-2.7153	-5.0242 -4.7178	-2 • 71.73 -0 • 3061	-4.7687	0.0000	0.0000
(U+L)	-0.3061	-0.3061 -4.748J	-0.3061	-4.7687	-0.3061	0.0132	Q•0∠07
(W . D )	-4.7555 0.9542	1.0930	4.2862	1.0525	402855	-0.0983	0.0445
. (0.01_							
Сн1= 3.00	GAMMA= 1.5	ETA= 4.00 A/	4= 0 • Y7H=	6.40 Z/H= U.	čTA= 1400		
	2 7102	-2.7153	-4.9545	-2.7173	<b>-5</b> • 5290	-0.0020	0.0021
(W+L)	-2.7193 0.3061	0.3061	-4.2686	0.3061	-4.3195	-0.0000	-0.0000
(U+L) (W+D)	-4.3063	-4.2988	0.3061	<b>-</b> 4•3195	0.3061	U•0132 -U•0886	0.0207 0.0365
(n·p)	1.4402	1.5653	4.2862	1,5288	4•285 <b>5</b>	-0.0880	4.0303
СН(≖15.00	CAMMAE 1.5	ZETA= 4.00 X/	H= 0• Y7H=	0.40 Z/H= 0.	ETA= 1.00	-	
				-2.4086	<b>-</b> 9•J556	-4.0020	<b>∪</b> ∪∪∠ <u>i</u>
(W+L)	-2.4107	-2.4065	-4.4903 -3.2210	1.4633	-3.3726	-0.0000	-0.0000
(U+L)	1.4632	1.44032	1.4652	-3.3726	1.4633	0.0132	0.0207
(W+D) (U+D)	-3.3594 2.0015	-3.3519 2.1025	3.8913	2.0731	3.6906	-0.0716	U•U∠94
(W+L) (W+D) (U+D)	-1.5702 2.5304 -2.3622 2.0325	ZETA= 4.00 X7 -1.5656 -2.5304 -2.3546 2.1003	-3.3893 -2.3243 2.5303 2.7762	-1.5679 2.5305 -2.3754 2.0863	-3.9450 -2.3754 2.5305 2.7754	-0.0023 -0.0000 0.0132 -0.0538	0.0024 -0.0000 0.0200 0.0220
							**
CHI=45.00	GAMMA= 1.5	ZETA= 4.00 X	H= 0. Y/H=	0.40 2/H= 0.	ETA- 1.00		
(WeL)	-u.5628	-0.5572	-1.9773	-0.5600	-2.5247	-0.0028 -0.0000	-0.0029
(W)L)	2.9288	2.9267	-1.7811	5 • 4589	=1.8322 2.9288	0.0000	0.020
(W+D)	-1.8190 1.5905	-1.8115 1.6446	2.9285 1.3069	-1.8322 1.6289	1.3059	-0.0384	0.015
CHI#60.00	GAMMA= 1.5	ZETA= 4.00 X	/H= 0. Y/h:	■ 0.40 Z/H■ 0.			
(WoL)	0.1136	0.1216	-0.6279	0.1175	-1.1677	#0.0039 =0.0001	-0•0040 -0•080.
- เซเน้า -	2.6397	2.6396	-1.6997	2.6398 =1.7509	-1.7509 2.6398	U+0132	0.0∠0
[W+D]	-1.7376	-1.7301	2.6391	1.0368	0.0392	-4.0245	0.009
(U+D)	1.0122	1.0466	0.0405	1,0300	, , , , , , , , , , , , , , , , , , , ,		• •
CHI=75.00	GAMMA≈ I.5	ZETA= 4.00 X	7H= 0. Y/H	= 0.40 Z/n= U.	ETA= 1.00		
	0.0470	0.0617	0.3749	0.0542	-0.15/6	-0.0012	0.007 -0.000
(₩+L) (U+L)	2.0860	Z.0655 _	-1.8025	2.0004	-1.6000	-6•0004 0•0133	-U±000
(W.D)	-1.8403	<b>-1.</b> 8329	2.0635	-1.8530	∠ • U05+ =0 • 1847	-0.0133 -0.0113	0.020
(U,D)	0.4874	U.5U27	-0.3825	0.4987	<b>-</b> U•3847	-0.0113	. 0,,,,,,,
CHI=90.00	∵ GAMMA= 1•5	ZETA= 4.00 X	/H= 0• Y/H	± 0.40° 2/H= 0.	ET#= 1.00		
	=0.5333	-0.4843	1.0332	-0.5113	6.5113	-0.0221	0.027
(W+L)	1.8035	1.8001	-1.7684	100101	-1.8187	-0.0152	-0.018 0.018
711.13							
(W+D)	-1.8035	-1.8001 -0.0000	1./684	-1.8187 -0.000∪	1.8187 0.0000	0.0152 -0.0000	0.000

TABLE 15. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 1.00

(b)  $y/H = \pm 0.80$ 

	T	Correction factors for correcting from a wind tunnel which is											
	<del> </del>				7	a wind tunnel	which is						
8	closed	close on bott only	-	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only					
			to	free air			to ground	effect					
CHI=-3.00	GAMMA= 1.5		Х7н≖ 7										
			A/n= (	7	0.88 Z/H≠ ú.	ETA= 1.00							
(W+L) (U#L)	-0.2416 -0.0790		54	-2.2066	-0.2385	-2.8314	-0.0031	0.0031					
(W+D)	-0.8849		90 53	-2.2066 -0.8231 -0.0790	-0.0790	-0.8834	-0.0000	0.0000					
(0.0)	U.54U8			1.3596	-0.8834 0.6539	-0.0790 1.3886	-0.0015	0.0380					
			<del></del>		. 0.0337	1.3086	-0.1131	0.0535					
CHI= 3.00	GAMMA= 1.5	ZEIA= 4.00	X/H= Ū	• Y/H=	0.50 Z/H= U.	ETA= 1.00							
(W.)	-0.2416	-0.23:											
- (U+L)	0.4∪79∪	0.079	30	-2.1505	-0.2385 0.0790	-2 • 7691	-0.0031	0.0031					
(U+D)	-0.7394	-0.699	97	0.0790	-0.7378	-0.7378 0.0790	0.0000 -0.0015	-0.0000					
10.01	0.6371	0.78	71	1.3896	0.7389	1 • 3006	-0.1018	0.0381 0.0482 ·					
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X7H= 0	• Y/H=	0.80 Z/H= 0.	ETA= 1.00							
(W+L) (U+L)	-0.1534	-0.147		-1.9555	-0.1502	-2.5633	-0.0032	0.0032					
(W+D)	0.3786 -0.4591	0.378 -0.419		-0.3970	0.3786	-0.4575	0.0000	-0.0001					
(U.D)	U.714d	0.835		0.3785	-0.4575 0.7966	0.3786	-0.0016	0.0382					
		0,000	•			1.2902	-0.0822	0.0389					
CHI=30.00	GAMMA= 1.5	ZETA= 4.00											
			X/H= 0		0.80 Z/H= 0.	ETA= 1.00							
(W+L) (U+L)	0.0931 0.6594	0.100	2	-1.5750	0.0967	-2.1715		0:0035					
(Wab)	-0.1954	0.659 -0.155		-0.1331	0.6593	-0.1938	0.0001	-0.0001					
10.01	0.6321	. 0.722		1.0099	-0.1938 -0.6938	0.6593	-0.0017	0.0383					
				-	010720	1.0087	-0.0617	0.0290					
CH1=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H* (	0.80 Z/H= 0.								
(W+L)	0.433				27//- U.	ETA≈ 1.00							
(U+L)	0.411U 0.7734	0 419		-1.1039	0.4154	-1.6906	-0.0044	0.0043					
(W+D) .	-0.0949	0 • 772: -0 • 054:		-0.0326 0.7727	0.7732 -0.0933	-0.0933	0.0002	-0.0003					
[U+D]	0.4337	0.498		0.6218	0.4776	0.7732 0.6203	-0.0017	0.0384					
							-0.0439	0.0205					
CH1=60.00	GAMMA= 1.5	417A= 4.00	X/H= 0.	Y/H= (	0.80 , Z/H= 0.	ETA= 1.00							
(W+L)	0.6740	0.686	2										
(U+L)	0.7075	0.7064		-0.6317 -0.1153	0.6802	-1.2093	-0.0061	0.0060					
(W+D)	-0.1776	-0.1376	<b>5</b>	0.7060	-0.1760	-0.1760 0.7071	0.0004	-0.0007					
(U+D)	0.2281	0.2684	<u> </u>	0.2287	0.2559	0.2267	-0.0016 -0.0277	0.0383 0.0125					
						-							
CH1=75.00	GAMMA= 1.5	41 A= 4:00	X/H= 0.	Y/H= 0	.80 4/H= 0.	ETA= 1.00							
(WoL)	0.7167	0.7390		-0.2350	0.7280	-0.8033							
(U+L)	0.5496	0 • 5 4 5 6 = 0 • 3 4 7 0		-0.3245	0.5484	-0.3851	-0.0113 0.0013	-0.0028					
(U.D)	0.1030	0.1197		0•5441 -0•0350	-0.3851 0.1151	0.5484 -0.0383	-0.0015 -0.0121	0.0382					
	-					110303	-010757	0.0046					
CHI =90.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0	•80 4/H= U•	ETA= 1.00							
(WoL)	0.4373	0.000											
(U.L)	0.5671	0.5064		0.0819	0.4702 0.2687	-0.4702	-0.0329	0.0362					
(W±U) (U+U)	-0.5671	-4.5550		U • J 1 U 4	-0.2661	-0.5687 0.568/	-0.0016 0.0016	-0.0350					
10,07	-0•0000	0.0000		L • U U U U	<del>-</del> 1. • ∪∪∪∪	0.0000	-0.0000	0.0350 0.0000					

TABLE 15.- Concluded  $LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR\ \ \gamma=1.5,\ \zeta=4.00,\ AND\quad \eta=1.00$ 

	Correction factors for correcting from a wind tunnel which is												
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only						
			to free air			to grou	nd effect						
CHI=-3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0. Y/H=	1.20 Z/H= 0.	ETA= 1.00		- •						
					-1.3931	-0.0069	0.0000						
[W+L]	-0.0471	-0.0335 -0.0348		-0.0402 -0.0349	-0.2931	-0.0000	0.0000						
(W+D)	-0.0349 -0.3291	-0.2166	-0.0248	-0.2931	-0.0349	-0.0260	0.0/65						
(U)D)	0.2439	0.4786	0.6482	0.3924	0.6459	-0.1485	0.0862						
CHI= 3.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0. Y/H=	1.20 Z/H= 0.	ETA= 1400								
	-0.0471	-0.0335		-0.0402	-1.3693	-0.0069	0.0066						
(W+L) (U+L)		0.0348	-0.1381	0.0349	-0.2254	0.0000	-0.0000						
(W+D)	-0.2615	0 1104	0.0348	-0.2254	0.0349	-0.0362	0.0767						
10.01	0.2859	0.4971	0.6482	0.4196	0.6459	-0.1336	0.0110						
			W.C. 0 V.C.	1.20 Z/H= 0.	ETA= 1.00								
CHI=15.00	GAMMA= 1.5	ZETA= 4.00		1020 Z/H= U6									
(W.L)	-0.0061	0.0079	-0.5612	0.0011	-1.2849	-0.0072	0.0068						
(U+L)	0.1671	0.1668	-0.0090	0.1669	-0.0966	0.0001 -0.0365	-0+9992 0+9770						
(W+D)	-0.1330	-0.0133	0.1000	-0.0966 0.4250	0.1669 0.6028	-0.0365	9.9625						
(0+0)	0.3172	0.4875	0+6052	Q 6 4 Z 3 U	V13020	4-14-10							
	CAMMAT 1 F	76TA= 4-00	X/H= 0. Y/H=		ETA= 1.00								
CH1=30.00				0.1177	-1,1187	-0.0080	9 • 9 9 7 4						
{₩•⊑7	0.1097	0.1253		0.1177	0.0231	0.0003							
(U+L)	0.2903 -0.0136	0:2895 0:1004		0.0231	0 2899	-0.0367	0+9773						
(W+D)	0.2750	0.4020		0.3555		-0.0806	0.0464						
					ETA= 1+00								
CHI=45.00	GAMMA= 1.5		X/H= 0. Y/H=			-0.0097	0.009						
(WIL)	0.2636	0.2826		0.2733	-0.9126	0-0007	9+9995 -9+996						
(W+D)	0.3381	0.1444	0.3364	0.0679	0.3373	-0.4368	0.0774						
(U.D)	0.1795	0.2686	0.3140	0.2363	0.3373	-0.0568	9-932						
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0. Y/H		ETA= 1.00_								
(WeL)	0.4040	0.430	-0.0267	0.4175	-0.7069	-0.0135	0.012						
(W.L.)	0.3023	0.2984	0.1117	0.0000	4.0531	0.0011	-0.0022						
(W+D)	-0.0130		L 0.2982	0.0237	043000	-0.0367 -0.0350	0.0774						
(U+D)	0.0803	0.134	0.1435	0.1183	0.1392								
CHI = 75.00	GAMMA= 1.5	ZETA= 4∙00	X/H= 0• Y/H	- 1.20 Z/H= 0.	ETA= 1.00								
[W+L]	0.4609				-0.5373	-0.0243	0.023						
(W+L)	0 7167	0.201	7 -0.0030	0.2096	-0.0904	0.0061	-0.007						
		0.013	6 0.2010	-0.0904	0.2096	-0.0361	0+974						
(0.0)	0.0255	0.044	6 0.0175	0.0399	0.0108	-0.0135							
			V ///- 0	- 1-20 27H= A-	ETA= 1.00								
			X/H= 0. Y/H			-0.0635	0.063						
(W.L)	0.3344	0.461		0.3979 0.2173	-0.3979 -0.2173	0.0292	-0.070						
- 'TTL 1 1	0.2465	0.147		-0.2173	******	-0.0292	9.070						
(U.L)	-0.2465	-0.147	3 0.1363	-0.2173	0.2173	-0.0000	0.000						

TABLE 16  ${\rm LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR} \quad \gamma = 1.5,\ \zeta = 10.00,\ {\rm AND} \quad \eta = 1.00 \ .$ 

			(a) y/	'H = ±0.40	<u> </u>	·	
		Corre	ction factors fo	r correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to grou	nd effect
CHI ==3.00	GAMMA# 145 2	TETA= 10:00 X/H	• = 0. Y7H=	0:40 Z/H= 0:	ÉTA= 1.00		-
(W.L)	-0.5744	-0.5738	-11.5989	-0.5739	-12.1521	-0.0001	0.0001
(U+L)	-0.3140 -3.0191	-0.3148	<b>-3.00</b> 38	-0.3148	-3.0242	-0.0000	-0.0000
(W+D)	-3.0191 3.0978	3.0157 3.1534	-0.3148	-3.0242	-0.3148	0.0051	0.0085
	340978	341534	5.7258	3 • 1 3 7 1	5 • 7258	-0.0393	0.0163
<del></del>							
CHI = 3.00	GAMMA= 1.5 Z	ETA= 10:00 X/H	= 0. Y/H=	U.40 Z/H= U.	ETA= 1.00		
(W+L)	-5740	-0.5738	-11.3659	<b>+</b> 0 • 5739	=11.0140	-0.0001	
(UoL)	0.3148	0.3148	-2.4036	0.3148	-11.9169 -2.4240	-0.0001 0.0000	0.0001
18:51	-2.4190	-2.4155	0.3148	-2.4240	0.3148	0.0000	0.0000 0.0085
	3.3872	3 • 4373	5.7258	3 • 4226	5 • 7258	-0.0354	0.0147
CH1=15.00	GAMMA= 1.5 Z	ETA= 10.00 X/H	= 0. Y/H=	0a40 Z/H= 0a	ETA= 1.00		
(WeL)	1.5075	-0.2093 1.5075	-10.5719	-0+2094	-11-1193	-0.0001	0.0001
(W.D)	-1.2728	~1.2693	-1.2574 1.5075	1.5075 -1.2778	-1.2778 1.5075	0.0000 0.0051	-0.0000
(U+D)	3.5197	3.5602	5.3359	3.5484	1 • 50 / 5 5 • 3355	0.0051 -0.0286	0.0085 0.0119
7.	-	-	*			519200	2.0113
CHI =30.00	GAMMA= 1.5 Z	ETA= 10.00 X/H:	= 0. Y/H= (	J.40 Z/H= U.	ETA= 1.00		<del></del>
(W+L)	0.8168	0.8171	-9.0369	0.8169	-9.5804	-0.000	
(U+L)	2.6210	2.6210	-0.1887	2.6210	-0.2091	-0.0000	0.0002 -0.0000
(W+D)	-0.2041	-0.2006	2.6210	-0.2091	2.6210	0 • 00 p l	0.0000
(U•D)	2.9902	3 • 0206	4.2218	3 • 0117	4.2218	-0.0215	0.0089
<del>- , </del>							
CHI -45.00	GAMMA= 1.5 ZI	ETA* 10.00 X/H=	• 0 • Y/H= (	)•40 4/H= 0•	ETA= 1.00		
(WeL)	2.1700	2.1704	-7.1430	2.1702	-7 / / / / /	2 4000	
(UoL)	3.0600	3.0600	0.2068	3.0600	-7.6831 0.1863	-0.0002 -0.0000	0.0002
(W+D)	0.1914	0.1949	3.0600	0.1863	3.0600	0.0000	-0.0000 0.0085
[U+D]	2.0087	2.0305	2.6873	2.0241	2 • 6872	-0.0154	0.0064
CH1=60.00		ETA= 10.00 X/H=	• 0	1.4u 2/H= 0.	ETA= 1.00		
(W+L)	3.3747	3.3752	-5.2478	3.3749	-5.7849	-0.0003	0.0003
(U+L) (W+D1	2.7579 -0.1817	2.7579 -0.1783	-0.1663	2.7579	-0.1868	-0.0000	-0.0000
			2.7578	-0.1868	2.7579	0.0051	0.0085
(U+D) CHI=75.00	1,0101	1.0242 ETA= 10.00 X/h=	1.1251	1.0201	2.7579 1.1250 ETA= 1.00	0.0051 -0.0100	0.0041 0.0041
· · · · · · · · · · · · · · · · · · ·	3.8007	3.8017	-3.6590	3.8012			
(U+L)	2.0260	2.0259	~1.1325	2.0260	-4:1933 -1:1529	-0.0005	0.0005 -0.0001
(W+D)	-1.1479 0.3918	-1:1444	2.0258	-1:1529	2.0260	0.0051	0.0005
10,01	0.3418	0.3986	-0.0112	0.3967	-0.0114	-0.0048	0.0020
+							
	GAMMA= 1.5 ZE	TA= 10.00 X/H=	0. Y/H= 0	•40 Z/H= U•	E:A= 1.00		
(M.L)	2.8611	2 • 8692	-2.3340	2.8648	-2.8648	-0.0037	0.0044
(U.L.)	2.1301	2.1269	-2.1149	2 • 1355	-2.1353	-0.0052	-0.0084
10,03	-2.1301 -0.0000	-2.1269 -0.0000	2.1149	-2.1353	2 • 1353	0.0052	V.0084
	-0.0000	-0.0000	0.0000	<b>-</b> 0•0000	U • O • O	0.0000	0.0000

TABLE 16.- Continued  ${\bf LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR} \quad \gamma=1.5,\ \zeta=10.00,\ AND\quad \eta=1.00$ 

(b)  $y/H = \pm 0.80$ 

		Corre	ction factors for	correcting from	a wind tunnel wi	11 CN 15	
δ	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	ciosed on bottom only
			to free air			to grou	nd effect
		<del></del>	Zn= 0. YZn= 3	J∎60 ∡/H= 0∎	ETA= 1.00		
CH1=-3.00	GAMMA= 1.5	75 Y 10 100 Y	7n= ÿ• Y7n= ÿ	1.50 Z/H= U.			
( ( ( )	-0.0200	-0.0196	-2.6032	-3.0198	-3.2030	-0.0002 -0.0000	0.0002 0.0000
(U+L)	-0.0781	-0 · U781	-0.4176	-0.07al	-0.4420	-0.0000	0.0000
(W+D)	-0.4429	-0.4264	-0.0/81	-0.4420	-0.0781 1.4797	-3.0454	0.021e
(0.0)	1.0611	1.1283	1.4/96	1.1005	1 • + / 7 /	0.0494	• • • • • • • • • • • • • • • • • •
CHI= 3.50	GAMMA= 1.5	ZETA= 10.00 X	77H=10• ¥7H= □	J•8Q Z/H= U• <sup></sup>	EIM= T*A0		
(W+L)	-0.0200	-0.0196	-2.00073	-0.0196	-3.1666	-0.0002	0.0002
(W+L)	0.0781	0.0781	-0.2025	0.0761	-0.2869	0.0000	-0.0000
(W+D)	-0.2879	-0.2713	0.0781	<b>-</b> 0•2869	0.6781	-0:0010 -0:0409	0.0156
(U•D)	1.1038	1.1643	1.4/98	1.1447	1.4797	-0.0409	0.0198
CHI=15.00	GAMMA= 1.5	ZETA= 15.00 7	(7c= U• 1/n=	0.80 Z/H= U•	EIM- Zebü		
	0.0751	しゅじてコシ	-4-4-4	U.0/53	-2.00/2	-0:0002	0,00002
(W+L)	0.6751 0.3737	U.5757			U . UU 3 Y	0.0000	-6.0000
(∪+L) (₩+Ď)	0.0059	0.0242	0.2727	0.0009	0.2137	-0.0010	<b>( • ( 1</b> ) 0
(W+D) (U+D)	1.0825	1.1314	1.0001	1.1156	1.0000	لوقين•∪-	0.0129
10,01	1.0025	77772					
CHI=30.00	GAMMA= 1.5	ZETA= 10.00	X/F = 0• Y/n=	Jeou Z/H= U#	21A- 2000		
25 ( )	0.3453	0.3456	-2.0107	3.3422	0009	-∪• <u>∪</u> 0 <u>∪</u> ∠	∠لونا•نا
(W+L) (U+L)	0.6478	0.6478	د دن دون	U.0475	0.2740	û•Û <u>0</u> 00	-0.0000
(W+D)	0.2780	0.2940	0.04/8	602/90	0.04/8	-0.0010	0.01120 0.0112
(0.0)	U. 8883	0.9251	i • 1 09 /	. 0.9135	1 • 10 3 0	-0.0249	0.0119
	4 - 14 - 1	ZETA= 10.00	AZH≅ Ç• YZH≘	<u>0.60</u> ∠/n= ∪•	eTA: 1.00		
CH1=45.00	GAMMA= 1.0	ZETA= 10.00	A711= U4 1711=		•		೮∙ನ⊍≎೨
(W.L)	0.7122	U.7120	-1.6506	5.7142	=402340 U•3/64	-0.00003 0.00000	-0.0003
(U+L)	0.7496	J.7490	0.4020	C.7498 C.3784	0.7496	-0.0010	U+ U 100
(W.D)	0.3774	0.3940	0.7490	U • 3 / 3 4 U • 6 Ú Ž L	0.7490	-0.0176	<b>U</b> •∪ <b>U</b> a5
(U+D)	0.5843	0.6106	<u></u>				
CHI=60.00	SAMMA= I.5	TZETA= 10∙30	X/m= 0. Y/m=°	Z7ਜ='6•	dTA= 1.00		
		,		1.0760	-1.8960	-0.0004	J. 0004
(W+L)	1.0718	1.0727	-1025	- 1.6547	L•2(05	0.0000	-0.0001
10.61	0.6547	0.6546 0.2941	0.0029	G.2785	C+6547	-0.0010	<b>↓♦↓</b> ≥0
(W+D)	0.2775	0.2922	۵ <b>،</b> ۵۰ د د ۵	0.2867	6.3574	-0-0112	وو بان ه نا
CH1=75.00	GAMMA= 1.5	ZE[A= 10.00	X/d= U• 1/H=		E14= 1.000		
(W+L)	1.3064	نەند1 .	-0.0942	40076	-144/14	-6.0008	-U+UUUE
(U+L)	J.4052	U-4U48	U•U16	J.4051	0.0075	0.0001	J. UUU2
(W+D)	0.0063	0.0229	0.4047	د700°ت مراکزی	U • 4U21	-0.0010	U+UU20
(u+0)	0.0672	0.0752	0.0752	<u>0.0727</u>	0.0149	دِين ن ن	0.000
	GAMMA= 1.5	ZETA= 10.00	X/H= 0. Y/H=	0.80 4/h- 0.	ETA- 1.00		
	1 1025	1.2452	-0.5557	106371	42391	ۇرىن، ئ⊷	[ 60 ټ و ن
~ · · · (W+L)	1.2335 0.3414		-0.3164	0.3400	-0.2400	<b>∪</b> ∎ÜÜÜ∂	-0.0154
(U+L) (W+D)	0.3414 -0.3414		0.3164	-0.3400	440		U+U154
					しゃじしじし	0.00000	

TABLE 16.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\ \gamma$  = 1.5,  $\ \zeta$  = 10.00, AND  $\ \eta$  = 1.00

	<del></del>	Correction factors for correcting from a wind tunnel which is											
		Correc	tion factors for	correcting from	a wind tunnel	which is							
]		closed		closed floor	open		closed						
8	closed	on bottom	open	only	floor	closed	on bottom						
		only		(ground effect)	only		only						
			to free air			to grou	nd effect						
CHI==3.00			-			<b>-</b>							
	GAMMA= 1.5		= 0. Y/H= 1	•20 Z/H= 0•	ETA= 1.00								
(₩+L) (U+L)	-0.0020 -0.0347		-0.6830	-0.0015	-1.4090	-0.0005	<b>0.600</b> 00						
(W+D)	-0.1593	-0.1125	-0.1084 -0.0347	-0.0347 -0.1440	-0.1440 -0.0347	-0:0000 -0:0153	0.0000 0.0314						
(U+D)	0.4862	0.5819	0.6604	0.5464	0.6602	-0.0602	0.0314						
00.E = 1H2	GAMMA= 1.5	ZETA= 10.00 X/H	= 0 • Y/H= 1	•∠0 Z/H= 0•	ETA= 1.00								
(W+L)	-0.0020	-0.0010	-0.6755	-0.40015		0.0005							
(U.L.)	0.0347	0.0347	-0.0392	0.0347	-1.3978 -0.0748	+0.0005 0.0000	0.0005 -0.0000						
(W+D) (U+D)	-0.0901 0.5037	-0.0433 0.5899	0.0347 0.6604	-0.0748 0.5579	0.0347	-0.0153	0.0315						
, , , ,		0.30,7	040604	0.5579	0+6602	-0.0542	0.0520						
CHI=15.00	GAMMA= 1.5	ZETA= 10.00 X/H=	= 0. Y/H= 1.	• 20 Z/H= 0•	ETA= 1.00								
(W+L) "	0.0405	0.0415	-0.6198	0.0410	-1.3350	-0.0005	0.0005						
(U+L) (W+D)	0.1659 0.0409	0.1659 0.087/	0.0918	0.1659	0.0562	0.0000	-0.0000						
(0,0)	0.4914	0.5611	0.0111	0.0562 0.5352	0.1659 0.6176	-0+0153 -0+0438	0.0315 0.0258						
				******	0.0170	<b>0.04</b> 36	0.0258						
CHI=30.00	GAMMA= 1.5	ZETA= 10:00 X/H=	0. Y/H= 1.	20 Z/H= 0.	ETA= 1.00								
(W+L) (U+L)	0.1614 0.2874	0.1025	-0.4846	0.1620	-1+1938	-0.0006	0.0005						
(W.D)	0.1621	0.2874 0.2089	0.2131 0.2874	0.2874 0.1774	0 • 1774 0 • 2874	0.0000 -0.0153	-0.0000						
10.01	0.4019	0.4542	0.4962	0.4348	0.4961	-0.0153	0+0315 0+0±94						
CHI=45.00	GAMMA= 1.5	ZETA= 10.00 X/H=	0. Y/H= 1.	.20 Z/H= Q.	ETA= 1.00								
(W+L)					EIW= 1400								
(U+L)	0.3262 0.3321	0.3276 0.3320	-0.3068 0.2574	0.3269 0.3321	-1.0101	-0.0007	0.0007						
(WaD)	0.2064	0.2532	0.3320	0.2217	0.2217 0.3321	0.0001 -0.0153	-0:0001 0:0315						
(U+D)	0.2637	0.3011	0.3302	0.2872	0.3300	-0.0236	0.0138						
CH1=60.00	GAMMA= 1.5	ZETA= 10.00 X/H=	0. Y/H= 1.	20 Z/H= 0.	ETA= 1.00								
(₩+L)	0.4898	0.4917	-0.1299	0.4908	-0.8280	-0.0010	0.0004						
(U+L)	0.2885	0.2482	0.2130	0.2884	0.1773	0.0001	0.0009 -0.0002						
(W+D)	U•1620 U•1230	0.2088 0.1469	0+2882 0+1639	0.1773	0.2884	-0.0123	0.0312						
, , ,	341234	0.1403	0.1639	0.1381	0.1030	-0.0121	0.0058						
CHI = 75.00	GAMMA= 1#5	ZETA= 10.00 X/H=	0 • Y/H= 1 •	∠0 Z/H= 0•	ETA= i.00								
(W+L)	0.6046	0.6082	0.0032	0.6064	-0.6898	-0.0018	0.001.						
(U+L) (W+D)	0.1712 0.0407	0.1700	0.0917	0.1707	0.0560	0.0000	-0.001P						
(U+D)	0.0407	0.0875 0.0372	0.1700 0.0411	0.0560 0.0332	0.1707 0.0405	-0.0155 -0.0071	0•0315 0•0040						
CHI=90.00	GAMMA= 1.5	ZETA= 10.00 X/H=	0 • Y/H= 1 •	20	574-								
(W+L)					ETA= 1.00								
(U+L)	0.5991 0.1209	0.6216 0.0751	0.0735 -0.0709	0.6103 0.1061	-0.6103 -0.1061	-0.0112	0.0113						
(W+D)	-0.1209	-0.0751	0.0709	-0+1061	0.1061	0.0148 -0.0148	-0.0310 0.0310						
(U+D)	0.0000	-0.0000	0.0000	-0.0000	0.0000	0.0000	-0.0000						

TABLE 17 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.75 (a) y/H = -1.50

		Correction factors for correcting from a wind tunnel which is											
8	closed		closed on botto only			open	closed floor only (ground effect)	open floor only	closed	closed on bottom only			
					to	free air			to grou	und effect			
CHI=-3.00	GAMMA= 1.5	7ETA=	0.70	X/H×	0.	Y/H=-1.	50 2/H= 0.	ETA= 0.75	•	1 8 11			
	-0.3202		-0.0879			.3285	-0.2249	-0.0952	-0.0953	0.1370			
(W,L) (U,t)	-0.0156		-0.0201		-0	.1137	-0.0186	-0.3176	0.0030 0.0739	-0.0015 0.1137			
(N D)	-0.2437		-0-2039		-0	.0174	-0.3176	-0.0186 0.2137	-0.6695	0.2250			
(Ü,c)	-0.6379		0.2566		. 0	.3122	0.0317	0.2131	0.0077	******			
								0.75					
CH[= 3.00	GAMMA= 1.5	ZETA=	0.70	X/H=		Y/H=-1.		ETA= 0.75	0.0057	0.1370			
(H+L)	-0.3202		-0.0879		0	.3033	-0.2249	-0.1089 -0.2952	-0.0953 -0.0030	0.0015			
(U,L)	0.0156		0.0201		-0	.0810	0.0186 -0.2952	0.0186	0.0792	0.1155			
(W,D)	-0.2160		-0.1796			-0174 -3122	0.0638	0.2137	-0.6086	0.2055			
(U,D)	-0.5449		0.2693		·	-3122	0.0035						
CHI=15.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0.	Y/H=-1	.50 Z/H= 0.	ETA= 0.75					
						0771	-0.2046	-0.1154	-0.0968	0.1401			
(W.L)	-0.3014		-0.0644			.2771 .0119	0.0881	-0.2412	-0.0156	0.0080			
(U.L.)	0.0725		0.0961 -0.1245	-	-0	.0820	-0.2412	0.0881	0.0886	0-1168			
(W,E)	-0 <u>.1528</u> -0 <u>.3918</u>		0.2726			.2884	0.1048	0.1891	-0.4965	0.1678			
(0)													
CH1=30.00	GAMMA= 1.5	ZFTA=	0.70	х/н=	0.	Y/H=-1	.50 Z/H= 0.	ETA= 0.75					
(W.L)	-0.2511		0.0007			1.2834	-0.1498	-0.0894	-0.1013	0.1505 0.0174			
(U,L)	0.1134		0.1657			0.0638	0.1483	-0.1757	-0.0349 0.1001	0.1133			
(W.D)	-0.0756		-0.0624			1342	-0.1757	0.1483	-0.3710	0.1232			
(U,D)	-0.2564		0.2379			.2230	0.1147		0.37.10				
							50 344 0	E71- 0 75					
СНІ≖45.00	GAMMA= 1.5	ZETA=	0.70	X/H=		Y/H=-1		ETA= 0.75	-0.1069	0.1690			
Diskl	-0.1928		0.0832			0.3148	- <u>0.0859</u> 0.1632	-0.1297	-0,0628	0.0297			
(U.L)	0.1004		0.1930		1	0.1109 0.1367	-0.1297	0.1632	0.1151	0.1025			
(M*D) (M*D)	-0.0156 -0.1652		0.1739			0.1419	0,0923	0.0415	-0.2575	0.0816			
							.50 Z/H= 0.	ETA= 0.75					
CHI=60.00	GAMMA= 1.5	ZETA=	0.70	X/H≖		Y/H=-1	-0.0431	0.0035	-0.1056	0.1962			
(WeL)	-0.1436		0.1531			0.3466 0.1246	0.1373	-0.1061	-0.1056	0.0441			
(U.L)	0.0317		0.1914			0.1240	-0.1061	0.1373	0.1340	0-0792			
(W.D)	0.0279 -0.0963		0.1017			0.0739	0.0575	-0.0144	-0.1538	0.0442			
				-				ETA= 0.75					
CH1=75.00	GAM™A= 1.5	ZETA=	0.70	X/H=		Y/H=-		0.0344	-0.0709	0.2255			
(WeL)	-0.1097		0.1877			0.3532 0.1104	-0.0378 0.1006	-0.0937	-0.1610	0.0484			
(U,L)	-0.0604		0.1490			0.1104	-0.0937	0.1004	0.1595	0.0370			
(W,D) (U,D)	0.0658 -0.0301		0.0398			0.0287	0.0250	-0,0212	-0.0632	0.0148			
CH1=90.00	GAMMA= 1.5	ZETA=	0.70	х/н	- 0.		1.50 Z/H= 0.	ETA= 0.75		0.0770			
(Wat)	-0.0300		0.1809			0.3375	-0.0521	0.0521	0.0220 -0.1718	0.2330 0.0221			
(0,1)	-0.0906		0.1033 -0.1033			0.0756	0.0812 -0.0812	-0.0812 0.0812	0.1718	-0.0221			
(W.D)										0.0000			

 ${\bf TABLE~17.-~Continued}$  LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR ~~  $\gamma$  = 1.5, ~~  $\zeta$  = 0.70, AND ~~  $\eta$  = 0.75

				(b) y/	H = -1.125		10, AND 11 - 0.13	
			Corre	ection factors for	correcting from	n a wind tuni	nel which is	
8	clos	ed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
ļ				to free air			to groun	d effect
CH1=-3.00	GAMMA= 1.5	ZE TA=	= 0.70 X/H=	0. Y/H=-1.1	2 Z/H= 0.	ETA= 0.75		
(H <sub>*</sub> L)	-0-4935		-0-1709	0.7047	-0.3582	0.0627	-0.1354	0.1873
(U,L)	-0.0224 -0.3441		-0.0275 -0.4160	-0.2465 -0.0233	-0.0264	-0.4668	0.0041	-0.0030
(u,c)	-0.6387		0.2308	0.3960	0.0275	0.2695	0.1226	0.0508 0.2532
CHI= 3.00	GAMMA= 1.5	ZETA=	. 0.70 X/H=	0. Y/H=+1.1	2 Z/H= 0.	ETA= 0.75		
(Wall)	-0,4935		-0.1709	0.6426	-0.3582	0.0222		
(U.L)	0.0224		0.0295	-0.2050	0.0264	0.0222 -0.4385	-0.1354 -0.0041	0.1873 0.0030
(W.D)	-0.3052 -0.5327		-0.3927 0.3088	0.0233	-0-4385	0.0264	0.1333	0-0458
			0.000		0.0750	0.2695	-0.6077	0.2338
CHI=15.00	GAMMA= 1.5	ZETA≠	0.70 X/H=	0. Y/H=-1.1	2 Z/H= 0.	ETA= 0.75		
(W.L)	-0.4632		-0-1348	0.5545	-0.3259	-0.0270	-0.1373	0.1910
(U.L.) (N.D.)	0.1034 -0.2112		0.1400 -0.3264	-0.1082 0.1031	0.1244	-0.3625	-0.0210	0.0157
	-0.3628		0.3346	0.3617	-0.3625 0.1378	0.1244 0.2340	-0.1513 -0.5006	0-0361
CHI=30.00	GAMMA⊒ 1.5	ZETA=	0.70 X/H=	Q. Y/H=-1.12	? Z/H= 0.	ETA= 0.75		
(WeL)	-0.3832		-0.0373	0.5063	-0,2402	-0.0337	-0,1430	0.2029
(U,L) (W,D)	0.1570 -0.091 <u>3</u>		0.2387	0.0109	0.2040	-0.2618	-0.0470	0.0357
(U,O)	-0-2264		-0.2388 0.3094	0.1676	-0.2618 0.1554	0.1403	-0.3818	0-0230
				<del></del>		<del></del>		
CH1=45.00	GAMMA= 1.5	ZETA=		0. Y/H=-1.12	Z/H= 0.	ETA= 0.75		
(U.L)	-0 <u>-2925</u> 0-1305		0.0800	0.5014	-0.1428	-0.0023	-0.1497	0.2228
(W.D)	0.0052		0.2764 -0.1796	0.1004 0.1496	0.2154 -0.1847	-0.1847 Q.2154	-0.0848 	0.0611
(U.D)	-0.1507		0.2381	0.1682	0.1240	0.0360	-0.2746	0.0051
CH[=60.00	GAMMA= 1.5	ZETA=	0.70 X/H=	0. Y/H=-1.12	Z/H= 0.	ETA= 0.75		
(H.L)	-0.2260		0.1678	0.5051	-0.0785	0.0356	-0.1475	0.2483
(U.L) (W.D)	0.0291 0.0745		0.2699	0.1526	0.1724	-0.1396	-0.1433	0.0975
(0,0)	-0.1000		0.1501	0.0604 0.0938	0.0743	0.1724 -0.0262	0.2141 -0.1743	-0.0238 0.0758
CH1=75.00	GAMMA= 1.5	ZETA=	0.70 X/H=			ETA= 0.75	-	
(W <sub>P</sub> L) (U <sub>P</sub> L)	-0.1721 -0.1011		0.2036 0.2540	0.4897 0.1760	-0.0644	0.0609	-0,1077	0.2680
(W.D)	0.1302		-0.1868	-0.0598	0.1214 -0.1143	-0.1143 0.1214	-0.22 <u>25</u> 0.2445	0.1327 -0.0725
(U,D)	-0.0491		0.0680	0.0463	0.0305	-0.0265	-0.0796	0.0375
CH1=90.00	GAMMA= 1.5	2 E T A =	0.70 X/H=	0. Y/H=-1.12	Z/H= 0.	ETA= 0.75		
(Wall)	-0.0798		0.1811	0.4392	-0.0741	0.0741	-0.0058	0.3550
(U.L)	-0.1692		0.2331	0.1765	0.0942	-0.0942	-0.2635	0.2552 0.1389
(W <u>.D)</u> (U,D)	n.1672 -0.0000		-0.2331 0.0000	-0.1765 0.0000	-0.0942 -0.0000	0.0942	0-2635	-0.1389
	3.0000		0.000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 17. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.75 (c) y/H = -0.75

			, 1,1	Correc	tion factors (	for correcting fr	om a wind tunne	el which is	
8	clo	sed	clos on bot only	tom	open	closed floo only (ground effec	floor	closed	closed on bottom only
					to free ai	r		to grou	und effect
CH1=-3.00	GAMMA= 1.5	ZETA	= 0.70	х/н=	0. Y/H=-0	0.75 Z/H= 0.	ETA= 0.75	·	
(W,L) (U,L) (W,D) (U,D)	+0.799 -0.030 -0.507 +6.689	7	-0.22°0 -0.0421 -0.6502 0.3296	<u> </u>	1.2472 -0.4198 -0.0313 0.5076	-0.5414 -0.0368 -0.6648 0.0202	0.3584 -0.6648 -0.0368 0.3313	-0.2583 0.0062 0.1570 -0.7098	0.3134 -0.0053 0.0146 0.3095
CHE=_3.00	GAMMA= 1.5	Z	<u>0.7</u> 0	X/H=	0. Y/H <u>=</u> +(	D. 75 Z/H= 0.	ETA= 0.75		
(W.L) (W.D) (W.D)	-0.799 0.030 -0.456 -0.562	7 6	-0.2290 0.0421 -0.6267 0.3767		1.1258 -0.3666 0.0313 0.5076	-0.5414 0.0368 -0.6301 0.0880	C.2666 -0.6301 C.0368 O.3313	-0.2583 -0.0062 0.1735 -0.6509	0.3134 0.0053 0.0034 0.2886
CH1=15.00	GAMMA= 1.5	ZE TA:	0.70	X/H= (	0 <u>• Y/H</u> =-(	0.75 Z/H= 0.	ETA= 0.75		
(W <sub>7</sub> L) (W <sub>7</sub> D) (W <sub>7</sub> D)	-0.752 0.139 -0.321 -0.363	i	-0.1703 0.1984 -0.5402 0.4294		0.9391 -0.2290 0.1429 0.4593	-0.4897 0.1713 -0.5230 0.1800	0.1311 -0.5230 0.1713 0.2813	-0.2624 -0.0319 0.2018 -0.5434	0.3193 0.0272 -0.0172 0.2493
CH1=30,00	GAMMA= 1.5	ZETA=	0.70	x\Ĥ= ï	). Y/H=-0	),75	ETA= 0.75		
(W <sub>0</sub> L) (W <sub>0</sub> D) (W <sub>0</sub> D)	-0.630 0.200 -0.136 -0.218	5	-0.0177 0.3319 -0.4122 0.4103		0.8076 -0.0448 0.2037 0.3369	-0.3557 0.2718 -0.3692 0.2060	0.0541 -0.3692 0.2718 0.1547	-0.2748 -0.0710 0.2329 -0.4247	0.3380 0.0601 -0.0429 0.2043
CHI=45.00	GAMMA= 1.5	ZETA=	0.70	х/н≖_С	V/H=−0	1.75 Z/H=_0.	ETA= 0.75		
(W.L) (U.L) (W.D) (U.D)	-0.5023 0.1456 0.0163 -0.1573	3	0.1590 0.3791 -0.3213 0.3226		0.7608 0.1050 0.1603 0.2095	-0.2100 0.2730 -0.2468 0.1601	0.0501 -0.2468 0.2730 0.0258	-0.2923 -0.1272 0.2657 -0.3174	0.3690 0.1061 -0.0745 0.1624
CH1=60.00	GAMMA= 1.5	ZE TA=	0.70	X/}I= 0	). Y/H=-0	.75 Z/H= 0.	E1A= 0.75		
(W.L) (U.L) (W.D)	-0.4206 -0.0055 0.1344 -0.1231		0.2905 0.3791 -0.2953 0.2110		0.7466 0.2070 0.0129 0.1283	-0.1172 0.2075 -0.1735 0.0914	0.0716 -0.1735 0.2075 -0.0391	-0.3034 -0.2130 0.3079 -0.2145	0.4077 0.1716 -0.1218 0.1196
CH1=75.00	GAMMA≈ 1.5	ZETA=	0.70	X/H= 0	Y/H=-0	.75 Z/H= 0.	ET4= C.75		
(W.L) (U.L) (W.D) (U.D)	-0.3671 -0.1905 0.2318 -0.0731		0.3470 0.3880 -0.3315 0.1039		0.7246 0.2778 -0.1573 0.0736	-0.0914 0=1407 -0.1335 0.0356	0.0870 -0.1335 0.1407 -0.0315	-0.2757 -0.3312 0.3653 -0.1087	0.4385 0.2473 -0.1980 0.0682
CHI=90.00	GAMMA= 1.5	ZE TA=	0.70	X/H= 0	. Y/H*-0	.75 Z/H=_Q.	ETA= 0.75		
(W+L) (U+L) (W+D) (U+D)	-0.2773 -0.3178 -0.0000		0.3354 0.4101 -0.4101 0.0000		0.6704 .0.3315 -0.3315 0.0000	-0.0953 0.1059 -0.1059 -0.0000	0.0953 -0.1059 0.1059 0.0000	-0.1820 -0.4237 -0.4237 -0.0000	0.4307 0.3043 -0.3043 0.0000

TABLE 17. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.70,~\text{AND}$   $\eta=0.75$  (d) y/H=-0.375

		Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only						
				to grou	nd effect								
CHI=+3.00	GAMMA= 1.5	ZETA= 0.70 XZ	H= O. Y/H=-	0.37. Z/H= 0.	ETA= 0.75								
(W.L)	-1.1730	-0.2315	1.8603	-0.7295	0.7309	-0.4435	0.4780						
10.17	-0.0395	-0.0549	-0.5932	-0.0472	-0.8637	0.0087	-0.0077						
(W,D)	-0.6908	-0.8540	-0.0394	-0.8637	-0.0472	0.1729	0.0097						
(0,0)	-0.7704	0.3888	0.6180	0.0117	0.3844	-0.7821	0.3771						
CHI= 3.00	GAMMA= 1.5	ZETA= 0.70 XZ	H= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.75								
(W,L)	-1.1730	-0.2315	1,6663	-0.7295	0.5710	-0.4435	0.4980						
(U,L)	0.0315	0.0549	-0.5284	0.0472	-0.8234	-0.0087	0.0077						
(W,D)	-0.6286	-0.8297	0.0394	-0.8234	0.0472	0.1948	-0.0 <u>043</u>						
(U,D)	-0.6207	0.4543	0.6180	0.1001	0.3844	-0.7208	0.3542						
CHI=15.00	GAMMA= 1.5	ZETA= 0.70 X/	H= Q. Y/H==	0.37 Z/H= 0.	ETA= 0.75								
(W.L)	-1.1054	-0.1466	1.3568	-0.6542	0.3189	-0.4512	0.5076						
(U.L)	0.1723	0.2568	-0.3460	0.2172	-0.6824	-0.0450	0.0395						
(W.C)	-0.4490	-0.7187	0.1770	-0.6824	0.2172	0.2334	-0.0363						
(U,D)	-0.3876	0.5320	0.5555	0.2213	0.3199	-0.6089	0.3107						
CH[=30.00	GAMMA= 1.5	ZETA= 0.70 X/	H= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.75								
(W.L)	-0.9401	0.0732	1.1326	-0.4649	0.1476	-0.4752	0.5381						
(0,1)	0.2341	0.4216	-0.0892	0.3341	-0.4696	-0.1000	0.0875						
(W.D)	-0.1914	-0.5446	0.2447	-0.4696	0.3341	0.2782 -0.4852	-0.0750 0.2612						
(U,D)	-0.2318	0.5145	0.4033	0.2533	0.1628	-0.4032	0.2012						
CHI=45.00	GAMMA= 1.5	ZETA= 0.70 X/	H= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.75								
(W,L)	-0.7816	0.3211	1.0507	-0.2686	0.0985	-0.5130	0.5897						
(U,L)	0.1431	0.4756	0.1245	0.3215	-0.2996	-0.1784	0.1541						
(H,D)	0.0293	-0-4236	0.1621	-0.2996	0.3215	0.3288	-0.1240 0.2150						
(U,D)	-0.1821	0.4062	0.2565	0.1912	0.0149	-0.3733							
		1671- 0 10 V	H= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.75								
CH1=60.00	GAMMA= 1.5												
(Hall)	-0.7016	0.5099	1.0392	-0.1486	0.1012	-0.5531 -0.2973	0.6584 0.2504						
(W <sub>1</sub> D)	-0.0627 0.1985	0.4849 -0.3902	0,2766 -0.0314	0.2345 -0.1998	-0.1998 0.2345	-0.2973 0.3983	-0.1984						
(U,D)	-0.1593	0.2710	0.1702	0.1049	-0.0495	-0.2642	0.1661						
CH1-75 00	GAPMA= 1.5	ZETA= 0.70 X		0.37 Z/H= 0.	ETA= 0.75								
CHI=75.00							A 7001						
(H <sub>1</sub> L)	-0.6741	0.6164	1.0429	-0.1122	0.1086	-0.5619 -0.4638	0.7286 0.3711						
(U,L) (W,D)	-0.3090 0.3519	0.5259 -0.4664	0,3977 -0.2677	0.1548 -0.1475	-0.1475 0.1548	0.4995	-0.3188						
(0,0)	-0.1049	0.1408	0.1057	0.0394	-0.0352	-0.1443	0.1014						
CHI-90.00	GAPMA= 1.5	ZET4= 0.70 X			ETA= 0.75								
(W.L)	-0.6246	0.6596	1.0325	-0.1111	0.1111	-0.5135	0-7707						
(U.L)	-c.5133	0.6101	0.5205	0.1140	-0.1140	-0.6273	0-4961						
(W,D)	0.5133	-0.6101	-0.5205	-0.1140	0.1140	0.6273	-0.4961						

TABLE 17. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=0.70$ , AND  $\eta=0.75$  (e) y/H=0

		Corre	ction factors for	correcting from	a wind tunne	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	nd effect
CHI=-3.00	GAMMA= 1.5 ZE	TA- 0.70 X/H=	0. Y/H= 0.	Z/H= 0.	ETA= 0.75		
{W.L}	-1.3820	-0.2003	2.1274	-0.8150	0.9192	-0.5670 0.01 <u>03</u>	0.6148 -0.0088
(0.1)	-0.0416	-0.0606	-0.6592	-0 <u>.0518</u> -0.7533	-0.9533 -0.0518	0.1641	0.0426
(W.D)	-0.7892	-0.9107 0.4344	-0.0434 0.6772	0.0070	0.4070	-0.8548	0.4274
(U,D)	-0.8477	U. 4 3 4 4					
					571- 0 75		
CHI= 3.00	GAMMA= 1.5 ZE	TA- 0.70 X/H-			_ETA= 0.75 _		0.6148
(W.L)	-1.3820	-0.2003	1.8992	-0.8150	0.7236 -0.7107	-0.5670 -0.0103	0.0088
(U,L)	0.0416	0.0606	-0.5882	0.0518	0.0518	0.1874	0.0268
(W,D)	-0.7233	-0.8838 0.5062	0.0434 0.6772	0.1047	0.4070	-0.7893	0.4016
(U,D)	-0.6846						
	GAMMA= 1.5 ZE	0.70 ¥/H=	0. Y/H= 0.	Z/H= Q,	ETA= 0.75		
CHI=15.00	CAMPAS 1.2 CC				0 4 102	-0.5774	0.6269
(W,L)	-1.3053	-0.1011	1.5335	-0.7280 0.2376	0.4102 -0.7536	-0.0533	0.0455
(U,L)	0.1843	0.2831	-0.3833 0.1938	-0.7536	0.2376	0.2296	-0,0041
(W.D) (U.D)	-0.5240 -0.4296	0.5920	0.6074	0.2396	0.3352	-0.6692	0.3524
CHI=30.00	GAMMA= 1.5 ZE	TA= 0.70 X/H=	. Q. Y/H= O.	Z/H= 0.	ETA= 0.75		
	-1.1216	0.1540	1.2716	-0.5118	0.1901	-0.6098	0.6658
(W.L) (U.L)	0.2423	0.4609	-0.0919	0.3606	-0.5126 0.3606	-0,1183 0.2813	<u>0.1005</u> -0.0474
(H,D)	-0.2313	-0.5599	0.2631	-0.5126 0.2736	0.1650	-0.5352	0.2955
(0,0)	-0.2616	0.5691	0.4418	0.2736			
	GAMMA= 1.5. ZE	FTA= 0.70 X/H:	= 0. Y/H <u>≈ 0.</u>	2/H= 0.	ETA: 0.75		
CH[=45,00	GAMMA= 1-3. CC	[ ] M = 0.10 X///			0 1107	-0.6626	0.7329
(W,L)	-0.9551	0.4404	1-1849	-0.2924 0.3409	0.1187 -0.3208	-0.2104	0.1762
(U,L)	0.1305	0.5171 -0.4272	0.1491	-0.3208	0.3409	0.3434	-0-1064
(W,D) (U,D)	0.0225 -0.2099	0.4462	0.2860	0.2039	0.0100 _	-0.4138	0.2525
CH1=60.00	GAMMA= 1.5 Z	ETA* . 0.70_ X/H	= 0 Y/H= 0.	Z/H= Q.	ETA= 0.75		
	-0.8855	0.6649	1.1905	-0.1608	0.1129	-0.7257	0.8257
(W.L) (U.L)	-0.1039	0.5297	0.3192	0.2448	-0.2098	-0.3487	0.2849 -0.1993
(W,D)	0.2225	-0.4092	-0.0476	-0.2098	0.2448 -0.0536	0.4324 -0.2957	0.1871
(u,D)	-0.1857	0.2972	0.1746	0.1100	+0.0330		
			_ n V/U- n	7/H= 0-	ETA: 0.75		
CHI*75.00	GAMMA= 1.5 Z		= Q. Y/H= Q.			-0.7611	0.9303
(H <sub>F</sub> L)	-0.8812	0.8102	1.2262	-0.1201 0.1600	0.1165 -0.1527	-0.7811	0.4230
(V,L)	-0.3815 0.4127	0.5830 -0.5040	0.4573 -0.3118	-0.1527	0.1600	0.5655	-0.3513
(W,D)	-0.1244	0.1561	0.1217	0.0407	-0.0366	-0.1651	0.1154
CHI=90.00	GAMMA= 1.5 Z	ETA= 0.70 X/H	1= 0. Y/H= 0.	Z/H= 0	ETA= 0.75		
411.4.5	_0 0476	0.9022	1.2620	-0.1170	0.1170	-0.7465	1.0192
(W,L) (U,L)	-0.8635 -0.6256	0.6966	0.6106	0.1170	-0.1170	-0.7426 0.7426	0.5796 -0.5796
(W,D)	0.6256	-0.6966	-0.6106	-0.1170	0.1170 -0.0000	-0.0000	0.0000
(0,0)	-0.0000	0.0000	0.0000	0.0000	-0.0000		• • • • •

TABLE 17. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.75 (f) y/H = 0.375

		Corre	ction factors f	or correcting from	a wind tunne	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	ind effect
CHI=-3.00	Gamma= _1.5ze	EIA= 0.70 X/H	= .Q., Y/H=	Q=37 Z/H= D.	EIA= 0.75		
(W.L)	-1.2606	-0.1739	1.7183	-0.7295			
(U.L)	-0.0368	-0.0552	-0.5433	-0.0472	0.7309 -0.8637	-0.5311 0.0104	0-5556 -0-0080
(W.D) (U.D)	-0.7407	-0.7436	-0.0411	-0.8637	-0.0472	0.1230	0.1201
(0)07	-0.9111	0.4637	0.6600	0.0117	0.3844	-0.9228	0.4520
CHI= 3.00 (	ΑΜΜΑ: 1 <sub>-5</sub> ζΕ	TA= 0.70 X/H	= QaY/H=	D.37 Z/H= 0.	EIA= 0.75		
(Wat)	-1.2606	-0.1739	1.5360				
(U,L)	0.0368	0.0552	-0.4741	-0.7295 0.0472	0.5710 -0.8234	-0.5311	0.5556
(W.D)	-0.6829	-0.7101	0.0411	-0.9234	0.0472	-0.0104 0.1405	0.0080 0.1133
(U,D)	-0.7507	0.5223	0.6600	0.1001	0.3844	-0.8508	0.4222
CHI=15.00 G	AMMA= 1.5 ZE	TA= 0.70 X/H=	Y/H=	0.37 Z/H= 0.	EIA= 0.75		
(W.L)	-1.1951						
(0.1)	0.1635	-0.0873 	1.2507	-0.6542	0.3189	-0.5409	0.5669
(W.D)	-0.5085	-0.5862	0.1858	0.2172 -0.6824	-0.6824 0.2172	<u>-0.053e</u>	0.0410
(U,D)	-0.4947	0.5845	0.5967	0.2213	0.3199	0.1739 -0.7160	0.0963 0.3632
CHI=30.00 G	AMMA= 1.5 7F	TA= 0.70 X/H=	A V/U-	27 144			
(W.L)	-1-0365				ETA= 0.75		
(0,1)	0.2154	0.1386 0.4238	1.0588 -0.0301	-0.4649	0-1476	-0.5717	0.6035
(W,D)	-0.2505	-0.4054	0.2634	0.3341 -0.4696	-0.4696 0.3341	0.1187 0.2191	0.0897
(U,D)	-0.3100	0.5463	0.4409	0.2533	0.1628	-0.5633	0.0642 0.2930
CHI=45.00 G	AMMA= 1.5 ZEI	TA= 0.70 X/H=	0. Y/H= (	0,37 <u>7/H</u> = 0,	ETA- 0 76		
(W.L)							
(U,L)	-0.8897 0.1128	0.39 <u>B2</u> 0.4761	1.0117	-0.2686	0.0985	-0.6211	0.6668
(W,D)	-0.0205	-0-2886	0.1742 0.1924	0.3215 -0.2996	-0.2996	-0.2087	0.1546
(U,D)	-0.2331	0.4183	0.2858	0.1912	0.3215	0.2791 -0.4243	0.0110 0.2271
HI=40.00 G/	MMA= 1.5 ZET	A= 0,70 X/H=	0. Y/H= 0	0.37 Z/H= 0.	ETA- 0.76		
(W,L)	-0.8243	0.6060	1.0371				
(VaL)	-0.1046	0.4764	0.3059	-0.1486 0.2345	0.1012 -0.1998	-0.6757	0.7545
(H <sub>2</sub> D)	0.1691	-0.2791	0.0104	-0.1998	0.2345	-0.3391 0.3689	-0.2418 -0.0793
(U,D)	-0.1879	0.2681	0.1845	0.1049	-0.0495	-0.2928	0.1633
H1=75.00 GA	MMA= 1.5 ZET	A= 0.70 X/H=	0. Y/H= 0	.37 Z/H= 0.	ETA= 0.75		
(HaL)	-0.8044	0.7372	1.0766				
(U.L)	-0.3547	0.4958	0.3960	-0.1122 0.1548	0.1086	~0.6921	0.8494
(M.D)	0.3536	-0.3742	-0.2220	-0.1475	-0.1475 0.1548	-0.5095 0.5011	0.3410
(U,D)	-0.1172	0.1327	0-1053	0.0394	-0.0352	-0.1566	-0.2267 0.0934
HI=90.00 GA	MMA= 1.5 ZET	A= 0.70 X/H=	0. Y/H≈ 0.	.37 Z/H= 0.	ETA= 0.75		
. ,							
	-0.71:21	0.0037	1 0000				
(W+L) (U+L)	-0.7421 -0.5486	0.8027 0.5523	1.0952 0-6052	-0.1111	0.1111	-0.6310	0.9138
(W.L)		0.8027 0.5523 -0.5523	1.0952 0.4852 -0.4952	-0.1111 0.1140 -0.1140	0.1111 -0.1140 0.1140	-0.6310 -0.6626 0.6626	0.9138 0.4383 -0.4383

TABLE 17. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.70,~\text{AND}$   $\eta=0.75$  (g) y/H=0.75

			Corr	ection	factors for	correcting from	a wind tunnel	which is	
8	closed	3	closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	clased on bottom only
		to free air						to grou	nd effect
CHI=-3.00	GAMMA= 1.5	7 F T A =	0.70 X/H	= O.	Y/:t= 0.	75 Z/H= 0.	ETA= 0.75		
CHI=-3*00	-				0.9081	-0.5414	0.3584	-0.4680	0.4303
(M+L)	-1.0094 -0.0253		-0.1111 -0.0441		0.3038	-0.0368	-0.6448	0.0115	-0.0073
(U.L) (W.D)	-0.6239		-0.4162	-	0.0367	-0.6648	-0.0368	0.0409 -1.0448	0.2486 0.5053
(U,D)	-1.0246		0.5255		0.6333	0.0202	0.3313	- 1.0440	
CH1= 3.00	GAMMA= 1.5	ZETA=	0.70 X/H	:= Ω.	Y/H= 0.	75 Z/H= 0.	ETA= 0.75		
			-0.1111		0.8161	-0.5414	0.2666	-0.4680	0.4303
(W.L.)	-1.0094 0.0253		0.0443		0.2374	0.0368	-0.6301	-0.0115	0.0073
(U.L) (W.D)	-0.5858		-0.3689		0.0367	-0.6301	0.0368 0.3313	0.0443 -0.9627	0.2612 0.4689
(0,0)	-0.2747		0.5569		0.6333	0.0880		-0.9021	
CH[=15.00	GAMMA= 1.5	ZETA=	0.70 X/H	l= 0.	Υ/H= 0,	75 Z/H= 0.	ETA= 0.75		
CH(-1).00	-					-0.4897	0.1311	-0.4778	0.4408
(W.L)	-0.9674		-0.0488	_	0.6207	0.1713	-0.5230	-0.0590	0.0371
(U,L) (W,C)	0.1123 -0.4670		0.2084		0.1700	-0.5230	0.1713	0.0560	0.2745 0.3926
(U,D)	-0.6239		0.5726		0.5014	0.1000	0.2813	-0.8039	-
CUI - 70 00	GAMMA= 1.5	7C T A =	0.70 X/I	4= O.	Y/H= G	.75 Z/H= 0.	ETA: 0.75		
CHI=30.00	GAMMA- I.X	2514					0.0541	-0.5085	0.4748
(W <sub>T</sub> L)	-0.8642		0.1191		0.6435	-0.3557 0.2718	-0.3692	-0.1270	0.0777
( <u>U+L)</u>	0.1448 -0.2838		0.3495 -0.1022		0.2647	-0.3692	0.2718	0.0854	0.2670
(W,D) (U,D)	-0.4116		0.5022		0.4457	0.2060	0.1547	-0.6176	0.2962
CH1=45.00	GAMMA= 1.5	ZETA=	0.70 X/I	H= 0.	Y/H= 0	.75 Z/H= 0.	ETA: 0.75		
444.4.3	-0.7677		0.3246		0.6847	-0.2100	0.0501	-0.5577	0.5346
(W.L) (N.L)	0.0594		0.3965		0.2301	0.2730	-0.2468	-0-2136 0-1406	0.1234
(H.D)	-0.1062		-0.0198		0.2467 0.2908	-0.2468 0.1601	0.2730 0.0258	-0.4456	0,2041
(U.D)	-0.2855		0.3643	··-	U.29UB				
	CAMMA- 1 5	7C TA =	. n.70 X/	н= 0.	Y/H= 0	.75 Z/H= 0.	ETA= 0.75		
CHI=60.00							0.0716	-0,6081	Q.6181
(Wall)	-0.7253		0.5009		0.7598 0.2818	-0.1172 0.2075	-0.1735	-0.3247	0.1680
(W.D)	-0.1172 0.0596		-0.0297		0.1306	-0.1735	0.2075	0,2331	0.1438 0.1215
(U.D)	-0.1961		0.2129		0.1662	0.0914	-0.0391	-0.2876	V. (213
-			. 0.70	u- c		.75 Z/H= 0.	ETA= 0.75		
CHI=75.00_		TE I A					0.0878	-0.6039	0.7036
(W.L)	-0.6953		0.6122		0.8191 0.2763	-0.0914 0.1407	-0.1335	-0.4461	0.1895
(U.L)	-0.3054 0.2333		-0.1262		-0.0424	-0.1335	0.1507	0.3668	0.0073 0.0528
(U.D)	-0.1040		0.0884		0.0732	0.0356	-0.0315	-0-1396	
			0.70 ""	خ سده	A.187	).75 Z/H= Q.	ETA* 0.75		
CH1=60*00	GAMMA=la5	ZETA	* 0 (0 X/	n= V.				-0 -075	0.7421
(WeL)	-0.5828		0.6468		0.8267	-0.0953	0.0953 -0.1059	-0.4875 -0.5100	0.1745
1886/									
	-0.4042 0.4042		-0.2804		_0.2451 -0.2451	0.1059 -0.1059	0.1059	0.5100 -0.0000	-0.1745 0.0000

TABLE 18 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $~\gamma=1.5,~\zeta=1.00,~\text{AND}~~\eta=0.75$  (a) y/H = -1.50

		Correction factors for correcting from a wind tunnel which is										
8	clo	sed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only				
				to free air			to gro	und effect				
CH1=-3.00	GAMMA= 1.5	. ZETA	- 1.00 <u>х</u> /н	0. Y/H=-1.5	50 Z/H= 0.	ETA= 0.75						
(W.L)	-0.2792	2	-0.1236	0.1278	-0.2028	-0.3486	-0.0764	0.0707				
(U,L) (W.D)	-0 <u>+0210</u>		-0.0215	-0.1734	-0.0215	-0.3409	0.0005	0.0793 -0.0001				
(U,D)	-0.3221 -0.3695	L	-0.2273 0.2263	-0.0211		-0.0215	0.0187	0.1136				
	V13V73		0.2203	0.3299	0.0666	0.2919	-0.4361	0.1596				
CHI= 3.00	GAMMA= 1.5	ZETA	1.00 X/H=	0. Y/H=-1.5	0 Z/H= 0.	ETA= 0.75	· · · · · · · · · · · · · · · · · · ·					
(WeL)	-0-2792		-0.1236					- · · ·				
(U,L)	0.0210		0.0215	0.1186 -0.1389	-0.2028 0.0215	-0.3460	-0.0764	0.0793				
(W.D)	-9.2915		-0.1945	0.0211	-0.3103	-0.3103 0.0215	-0.0005 0.0187	0.0001				
(U,D)	-0.2929		0.2447	0.3299	0.1008	0.2919	-0.3937	0.1158 0.1439				
CH1=15.00	GAMMA= 1,5	ZETA=	1.00 X/H=	0. Y/H=-1.5	0 Z/H= 0.	ETA= 0.75	-					
(WaL)	-0.2596		-0.0995		<u></u>							
(0.1)	0.0999		0.1029	0.126 <u>1</u> -0.0676	-0.1811 0.1026	-0.3179	-0.0785	0-0816				
(NeD)	-0-2255		-0.1260	0.1005	-0.2447	-0.2447 0.1026	-0.0026 0.0192	0.0004				
(U,O)	-0.1770		0.2554	0.3028	0.1407	0.2641	-0.3177	0-1187 0-1147				
CHI=30.00	GAMMA= 1.5	ZETA=	1.00 X/H=	0. Y/H=-1.5	0 Z/H= 0.	ETA= 0.75						
(W.L)	-0.2078		-0.0326									
ivili	0.1707		0-1776	0.1765 0.0064	-0-1220 0-1768	-0.2461	-0.0858	0.0894				
(W.D)	-0.1533		-0.0547	0.1720	-0.1743	-0.1743 0.1768	-0.0061	0.0008				
(U,D)	-0.0912		0.2254	0.2269	0.1437	0.1858	0.0210 -0.2349	0.1196				
CHI=45.00	GAMMA= 1.5	ZETA=	1.00 X/H=	0. Y/H=-1.50								
		· CLIN-			) Z/H= 0.	ETA= 0.75						
(W,L) (U,L)	-0.1514		0.0535	0.2521	-0.0515	-0.1528	-0.0999	0.1050				
(W,D)	0.1915 -0.1088		0.2047	0.0463 0.1937	0.2035	-0.1341	-0.0121	0.0012				
(0,0)	-0.0480		0.1643	0.1225	0.1341 0.1132	0.2035	0.0253 -0.1612	0.1170 0.0511				
	. ~											
CH1=60.00	GAMMA= 1.5	ZFTA=	1.00 X/H=		Z/H= 0.	ETA= 0.75						
(₩,L) (U,L)	-0.1281		0.1291	0.3253	-0.0043	-0.0640	-0.1238	0.1334				
[H*D)	0.1573 -0.0896		0.1830 -0.0168	0.0499 0.1606	0.1819	-0.1247	-0.0245	0.0011				
(U,D)	-0.0219		0.0952	0.1000	0.1247 0.0722	0.1819 -0.0014	0.0351	0.1079				
					3-0,22	0.0014	-0.0741	0.0229				
CHI=75.00	GAMMA= 1.5	ZETA=	1.00 X/H=	0. Y/H=-1.50	Z/H= 0.	ETA= 0.75						
(W,L)	-0.1602		0.1728	0.3743	-0.0074	0.0008	-0.1528	A 1000				
(U,L)	0.0857		0.1361	0.0306	0.1410	-0.1276	-0.1528 -0.0553	0.1802 -0.0049				
(W,D)	-0.0701		-0.0432 0.0362	0.0982	-0.1276	0.1410	0.0575	0.0844				
	J. VUZZ		V. U.30Z	0.0078	0.0343	-0.0270	-0.0364	0.0019				
CHI-90.00	GAMMA= 1.5	ZETA=	1.00 X/H=	). Y/H=-1.50	7/H= 0. I	ETA= 0.75						
(WeL)	-0.1874		0.1868	0.3707	-0.0428							
(U.L)	0.0272		0.0866	0.0026	0.1222	0.0428 -0.1222	-0-1446 -0-0950	0.2296				
(W, D)	-0.0272		-0.0866	-0.0026	-0.1222			-9.0356				
_(U.D)	-0.0000		0.0000	0.0000	-0.1222	0.1222	0.0950	0.0356				

TABLE 18. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=1.00,~\text{AND}~\eta=0.75$  (b) y/H = -1.125

Chi			Correc	tion factors fo	or correcting from	u wind lumier		
CHI=-3_00 GAMPA= 1.5	8	closed	on bottom	open	only	flaor	closed	on botton
			<u> </u>	to free air			to grou	ind effect
	CHI=-3.00	GAMMA= 1.5 ZE	TA= 1.66 X/H	• 0. Y/H=-	1.12 Z/H= 0.	ETA= 0.75		
(H, L)	(W.L)	-0.4692	-0.3212			-0.2458		
	(U.L)		-0,03%	-0.4165				
	(W.D)		0.2107	0.4427		0.4076		
		GAMMA= 1.5 ZF	TA= 1.00 X/H	• <b>6</b> • Y/H=-	1.12 Z/H* 0.	ETA= 0.75		
						-0.2648	-0.0688	0.0792
(W. D)		-0.4692 0.0337		-0.3701	0.0343	-0.5377	-0.0006	0.0003
CHI=15.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75  (W.L)	(W,D)	-0.4748	-0.4736	0.0337	-0.5377	0.0343		0.0651
M.L.   -0.4344			0_2554	0.4427	0.1245	0.4076	-0,3010	V. 131V
	CHI=15.00	GAMMA= 1.5 ZI	TA: 1.00 X/H	= 0. Y/H=-	-1.12 Z/H= Q.	ETA= 0.75		
(ULL)       0.1577       0.1646       -0.2643       0.1630       -0.373       0.0837			0.2821	0.2617			-0.0707	
CHI=30.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75    (N,L)	(U+L)	0.1597	0.1646	0 1598	V.103U -0.10373			0.0640
	(U,D)			0.3982				
	CHI=30.00	GAMMA= 1.5 ZI	TA= 1.00 X/H	• 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
CHI=60.00   CAMMA	(W,L)	-0.3418	-0.1751		-0.2645			
(U_1D) -0.0080	(U.L)		0.2796		0.2759			0.0630
		-0.2494 -0.0080	0.2926		0.2147	0.2380		
	CHI=45.00	GAMMA= 1.5 ZI	ETA= 1.00 X/H	= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
(W_L)	(W.1.)	-0-2381	-0.0429	0.3719	-0.1981		-0.0900	0.1952
CHI=60.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75  (N,L) -0.1818 0.0636 0.8474 -0.0702 -0.086 -0.1116 0.1338 (U,L) 0.2290 0.2746 -0.0196 0.2613 -0.1986 -0.0323 0.0133 (N,C) -0.1178 -0.1861 0.2298 -0.1986 0.2613 0.0808 0.0524 (U,C) 0.0128 0.1376 0.2298 -0.1986 0.2613 0.0808 0.0524 (U,C) 0.0128 0.1376 0.0237 0.1085 -0.0234 -0.0957 0.0291  CHI=75.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75  (N,L) -0.2010 0.1183 0.4947 -0.0632 0.0543 -0.1378 0.1815 (U,L) 0.1204 0.2158 -0.0054 0.1936 -0.1175 -0.0132 0.0223 (M,C) -0.0811 -0.1878 0.1204 -0.1795 0.1936 0.0985 0.0321 (U,C) 0.0069 0.0573 -0.0016 0.080 -0.0403 -0.0985 0.0321  CHI=90.00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.12 Z/H= 0. ETA= 0.75  (M,L) -0.2217 0.1393 0.5095 -0.0942 0.0942 -0.1305 0.2035 (U,L) 0.0273 0.1393 0.5095 -0.0942 0.0942 -0.1305 0.2335 (U,L) 0.0273 0.1733 0.0025 0.1581 -0.1581 0.1308 0.0152 (U,L) 0.0273 -0.1733 -0.0025 0.1581 0.1581 0.1308 0.0152 (M,L) -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1308 0.0152		0.2711	0.3138	-0.0582	0.3068		-0.0157	
(H,L) -0.1818 0.0636 0.4474 -0.0702 -0.086 -0.1116 0.1336 (U,L) 0.2290 0.2746 -0.1196 0.2613 -0.1986 -0.0323 0.0133 (H,C) -0.1118 -0.1461 0.2298 -0.1986 0.2611 0.0808 0.0524 (U,D) 0.0128 0.1376 0.0237 0.1085 -0.0234 -0.0957 0.0291 (U,D) 0.0128 0.1376 0.0237 0.1085 -0.0234 -0.0957 0.0291 (U,D) 0.0128 0.1376 0.0237 0.1085 -0.0234 -0.0957 0.0291 (H,C) -0.2010 0.1183 0.4947 -0.0632 0.0524 -0.175 (U,L) 0.1204 0.2158 -0.0054 0.1936 -0.1195 -0.0132 0.0223 (U,D) 0.0089 0.0573 -0.0054 0.1795 0.1936 0.0965 0.0321 (U,D) 0.0089 0.0573 -0.0016 0.0480 -0.1795 0.1936 0.0965 0.0321 (U,D) 0.0089 0.0573 -0.0016 0.0480 -0.0403 -0.0401 0.0993 (H,C) 0.0247 0.1393 0.5094 -0.0942 0.0942 -0.1305 0.2335 (U,L) 0.0273 0.1733 0.0095 0.0521 0.0942 0.0942 -0.1305 0.2335 (U,L) 0.0273 0.1733 0.0025 0.1581 0.1581 0.1308 0.0152 (U,L) 0.0273 0.1733 0.0025 0.1581 0.1581 0.1308 0.0152 (U,L) 0.0273 -0.1733 0.0025 0.1581 0.1581 0.1308 0.0152 (U,L) 0.0273 -0.1733 -0.0025 0.1581 0.1581 0.1308 0.0152 (U,L) 0.0273 -0.1733 -0.0025 0.1581 0.1581 0.1308 0.0152 (U,L) 0.0273 -0.1733 -0.0025 0.1581 0.1581 0.1308 0.00000 0.000000	(W.D)		-0.1776				-0,1564	
[(H,L)	CHT=60-00	GAMMA: 1-5 71	FTA: 1-00 X/H	= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
(U,L)						-0.0086	-0.1116	0.1336
(H,C) -0.1178 -0.3161 0.2278 -0.1986 0.2613 0.0989 0.2621 (U,D) 0.0128 0.1376 0.0237 0.1085 -0.0234 -0.0957 0.0221 0.1085 0.1376 0.0221 0.1085 0.0221 0.1085 0.0221 0.1085 0.0221 0.1085 0.0221 0.1085 0.0221 0.1085	(U,L)	0.2290	0.2746	-0.0196	0.2613	-0-1986	-0.0323	0.0133
(W,L) -0.2010	(W.D)		-0.1461	0.2298	-0.1986 0.1085		-0.0957	0.0291
(W,L) -0.2010					_1 12 7/4- 0	FTAn 0.75		
(U,L) 0-120\ 0-2158 -0-005\ 0-1936 -0-1175 -0-0172 0-0223 (W,D) -0-0811 -0-147\ 0-120\ 0-0273 -0-001\ 0-0005\ 0-0175 0-1936 0-0985 0-0321 (U,D) 0-0069 0-0573 -0-001\ 0-0080 -0-0403 -0-041 0-0093  CHI=90_00 GAMMA= 1.5 ZETA= 1.00 X/H= 0. Y/H=-1.2 Z/H= 0. ETA= 0.75  (Mal.) -0-22\ T 0.13\ T 0.13\ T 0.005\ T 0.005\ T 0.15\ T 0.15\ T 0.13\ T 0.005\ T 0.000\ T T \T 0.000\ T \T 0.000\ T \T 0.000\ T T \T 0.000\ T T \T 0.000\ T T \T 0.000\ T \T							-0.1378	0.1815
(H_L) -0.2217 0.1393 0.5095 -0.0942 0.0942 -0.1305 0.0952 (H_L) 0.0273 -0.1733 0.0052 0.1581 0.1581 0.1308 0.0152 (H_L) -0.0273 -0.1733 0.0052 0.1581 0.1581 0.1308 0.0152 (H_L) -0.0273 -0.1733 0.0052 0.1581 0.1581 0.1581 0.1308 0.0152 (H_L) -0.0273 -0.1733 0.0052 0.1581 0.1581 0.1581 0.1008 0.0152			0.1183		0.1936	-0.1795	-0.0732	0.0223
(U,D) 0.0069 0.0573 -0.0016 0.0480 -0.0403 -0.0411 U.UY.  CHI=90.00 GAMMA- 1.5 ZETA- 1.00 K/H= 0. Y/H=-1.12 Z/H= 0. ETA- 0.75  (Mal.) -0.2247 0.1393 0.8025 -0.0942 0.0942 -0.1305 0.2335  (U.L.) 0.0273 0.1733 0.0025 0.1581 -0.1581 0.1308 0.0152  (Wal.) -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1581 0.1008 -0.0152  (Wal.) -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1008 -0.0008	(W.D)			0.1204	-0.1795	0.1936	0.0985	0.0321
(Wall)     -0.2247     0.1393     0.5095     -0.0942     0.0942     -0.1305     0.2335       (Uall)     0.0273     0.1733     0.0025     0.1581     -0.1581     -0.1308     0.0152       (Wall)     -0.0273     -0.1733     -0.0025     -0.1581     0.1581     0.1308     -0.0132       (Wall)     -0.0273     -0.1733     -0.0025     -0.1581     0.1581     0.1308     -0.01308       (Wall)     -0.0273     -0.01733     -0.0025     -0.0025     -0.0020     0.0000     0.0000				-0.0016	0.0480	-0.0403	-0.0411	0.0073
(UL) 0.0273 0.1733 0.0025 0.1581 -0.1581 -0.1308 0.0152 [M.D.] -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1308 -0.0152 [M.D.] -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1308 -0.0152	CHI=90.00	GAMMA= 1.5 Z	ETA= 1.00 X/F	= 0. Y/H=	-1.12 Z/H= 0.	EIA: 0.75		
(U.L) 0.0273 0.1733 0.0025 0.1581 -0.1581 -0.1308 U.U.L. [M.D] -0.0273 -0.1733 -0.0025 -0.1581 0.1581 0.1308 -0.0152 [M.D] -0.00273 -0.1733 -0.0025 -0.1581 0.1581 0.1000 0.0000 0.0000	(Mat )	-0.2247	0.1393	0.5095	-0.0942		-0.1305	0.2335
[MaD] -0.0273 -0.1733 -0.0025 -0.1881 U.1301 -0.0000 0.0000	(U.L)	0.0273	0.1733	0.0025	0.1581	-0.1581	-0.1308	
	[M.D.] [U.D.]		-0.1733 0.0000	-0.0025 0.0000	-0.1581 -0.0000	0.0000	-0.0000	0.0000

TABLE 18. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.75 (c) y/H = -0.75

			Corr	rection factors fo	or correcting from	a wind tunn	el which is	
δ	close	ed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only
				to free air			to grou	ind effect
CHI=-3.00	GAMMA 1.5	ZETA	= 1.00 x/1	!= C. Y/H=−0	.75 Z/H= 0.	ETA= 0.75		
(W,L)	-0.8613		-0.6932	0.3471	-0.7788	0.1960	-0.0825	0.0956
(0,1)	-0.0557		-0.0572	-0.9306	-0.0567	-1.0050	0.0008	-0.0005
(W,D)	-0.9201 -0.3496		-0.9652	-0.0559	-1.0050	-0.0567	0.0849	0.0398
10,01	-0.1496		0.2032	0.6063	0.0544	0.5677	-0.4040	0.1487
CH[= 3.00	GAMMA= 1.5	ZETA	= 1 <u>.00</u> X/H	4= 0. Y/H=-C	.75 Z/H= fl	ETA= 0.75		
{W.L}	-0.8613		-0.6832	0.7369	-0.7788	0.1019	-0.0825	0.0956
(U,L)	0.0559		0.0572	-C.7670	0.0567	-0.9455	-0,0008	0.0005
(W,D)	-0.8580 -0.2088		-0.9065 0.2916	0.0559 0.6068	-0.9455 0.1566	0.0567	0.0875	0.0390
	-4.2000		V+2710	0.0098	0.1500	0.5677	-0.3654	0.1349
CHI=15.00	GAMMA= 1.5	ZE TA:	= 1.00 X/H	I= 0 <u>• Y/H</u> =−0	.75 Z/H= 0.	ET.A= 0.75		
(W.L)	-0.7930		-0.6099	0.5858	-0.7082	-0.0178	-0.0848	0.0984
(V.L)	0.2619		0.2691	0.5977	0.2664	-0.7825	-0.0044	0.0027
(N.D)	-0.6907		-0.7451	0.2620	-0.7825	0.2664	0.0918	0.0374
(U,D)	-0.0044		0.4027	0.5314	0.2926	0.4914	-0.2970	0.1100
CHI=30.00	GAMMA= 1.5	ZETA=	= 1.00 X/H	= 0. Y/H=-0.	.75 Z/H= 0.	ETA= 0.75		·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·
(W.L)	-0.6141		-0.4137	0.5246	-0.5215	-0.0467	-0.0926	0.1078
THILL)	0.4247		0.4414	<u>-0.3735</u>	0.4350	-0.5636	-0.0103	0.0064
(W.D)	-r.4672 0.1074		-0.5287 0.4137	0.4248 0.3342	-0.5636 0.3310	0.4350 0.2911	0.0964 -0.2237	0.0349 0.0827
CHI=45.00	GAMMA= 1.5	7F T A =	1.00 X/H	= 0_ Y/H≐-0.	75	ETA+ 0.75		
(WeL)	-0.4181		-0.1839					
(U.L)	0.4357		0.4685	0.5548 -0.2009	-0.3103 0.4561	0.0094 -0.3946	-0.1078 -0.0204	0.1265 0.0124
{ M * C }	-0.2930		-0.3638	0.4359	-0.3946	0.4561	0.1016	0.0308
(U,D)	0.1040		0.3215	0.1191	0.2633	0.0710	-0.1593	0.0582
CHI=60.00	GAMMA= 1.5	7 F T A =	1.00 X/H	- 0	75 <u>Z/H</u> = 0.			
						ETA= 0.75		
(W.L) (U.L)	-0.3051 0.3206		-0.0113 0.3863	0.6081 -0.0986	-0,1715 0,3623	0.0831 -0.2950	-0,1336 -0,0418	0.1602 0.0240
(W.D)	-0.1847		-0.2730	0,3209	-0.2950	0.3623	0.1103	0.0220
(0,0)	0.0561	-	0.1924	-0.0037	0-1567	-0.0572	-0.1006	0.0357
CH1=75.00	GAMMA= 1.5	_ZETA=	1-00 X/H	= 0. Y/H=-0.	75	EIA= 0.75		
(W,L)	-0.3053		0.0760	0.6425	-0.1395	0.1323	-0.1658	0.2155
(0,1)	0.1606		0.2982	-0.0408	0.2536	-0.2392	-0.0931	0.0446
(W,D) (U,D)	-0.1090 0.0175		-0.2402 0.0792	0.1603	-0.2392 0.0638	0.2 <u>536</u> -0.0557	0.1301 -0.0463	-0.0010 0.0154
CH1=90.0C	GAMMA= 1.5	7 <b>T A</b> -	1 00 ×411	- 0 ×/4- 0	75 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
		4 L I A =		= 0. Y/H=-Q.		EIA- 0.75		
(W,L)	-0.3247 060273		0.1196	0.6528	-0.1577	0.1577	-0.1670	0.2773
(1) -1 1								
(W,D)	-0.0273		0.2520 -0.2520	0,0025 -0,0025	0.1960 -0.1960	-0.1960 0.1960	-0.1687 0.1687	-0.0561 -0.0561

				or correcting from			ı — — —
8	closed	closed on bottor only	n open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	nd effect
CHI=-3.00	GAMMA= 1.5	7ETA= 1.00	X/H= C. Y/H=	-0.37 Z/H= 0.	ETA= 0.75		
(W.L) (U.L) (W.D) (U.D)	-1.4430 -0.0869 -1.5109 -0.3904	-1.2156 -0.0886 -1.5592 0.1967	-1.4082 -0.0869	-1-3353 -0-9879 -1-6011 0-9309	1.1728 -1.6031 -0.0879 0.7431	-0.1078 0.0010 0.0902 -0.4214	0.1197 -0.0007 0.0419 0.1657
·							
CHI= 3.00		ZETA= 1.00		-0.37 7/H± 0.	ETA* 0.75		
(W,L) (U,L) (W,D) (U,C)	-1.4430 0.0869 -1.4301 -0.1867	-1.2156 0.0836 -1.4822 0.3452	-1.3254 0.0869	-1.3353 0.0879 -1.5232 0.1947	0.9055 -1.5232 0.0879 0.7431	-0.1078 -0.0010 0.0931 -0.3814	0-1197 0-0007 0-0410 0-1505
CH1=15.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	-0.37 Z/H= 0.	ETA= 0.75	<u>.</u>	
{W,L} (U,L) (W,D) (U,D)	-1.3124 0.4009 -1.1657 0.1079	-1.0785 0.4077 -1.2246 0.5413	-1.0583 0.4010	-1.2017 0.4062 -1.2636 0.4184	0.4927 -1.2636 0.4062 0.6233	-0.1108 -0.0053 0.0979 -0.3104	0.1231 0.0035 0.0391 0.1229
CHI=30_00	GAMMA×. 1.5	ZETA= 1.00	X/H= 0. Y/H=	-0.37 Z/H= 0	ETA= 0.75		
(W.L) (U.L) (W.D) (U.D)	-0.9826 0.6201 -0.7752 0.2452	-0.7269 0.6406 -0.8427 0.5720	-0.6668 0.6204	-0.8617 0.6325 -0.8786 0.4793	0.2248 -0.8706 0.6325 0.3268	-0.1209 -0.0124 0.1034 -0.2342	0.1348 0.0081 0.0359 0.0926
CH1=45.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	-0.37Z/H=. D	ET.A±. 0.75		
(W.L) (U.L) (W.D) (U.D)	-0.6432 0.5941 -0.4604 0.1988	-0.3445 0.6343 -0.5399 0.4317	-0.3543 0.5947	-0.5025 0.6197 -0.5705 0.3661	0.1628 -0.5705 0.6187 0.0393	-0.1407 -0.0246 0.1100 -0.1673	0.1579 0.0157 0.0305 0.0656
- CHI=60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	-0.37 Z/H= 0.	ETA= 0.75		
(W <sub>9</sub> L) (U <sub>9</sub> L) (W <sub>9</sub> D)	-0.4536 0.4083 -0.2663 0.0972	-0.0799 0.4036 -0.3689 0.2447	-0.1682 0.4091	-0.2792 0.4582 -0.3879 0.2038	0.1839 -0.3879 0.4502 -0.0931	-0.1744 -0.0499 0.1216 -0.1066	0.1993 0.0303 0.0190 0.0408
CHI*75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	-0.37 Z/H= 0.	ETA= 0.75		
(W.L) (U,L) (W.D) (U,D)	-0.4314 0.1960 -0.1428 0.0268	0.0528 0.3622 -0.3010 0.0963	-0.0672 0.1962	-0.2133 0.3055 -0.2907 0.0775	0.2060 -0.2907 0.3055 -0.0691	-0.2181 -0.1095 0.1479 -0.0508	0.2661 0.0567 -0.0103 0.0188
CHI=90.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	0.37 . Z/H=_ <u>0.</u>	ETA= 0.75		
(W.L) (U.L) (W.D)	-0.4465 0.0273 -0.0273	0.1267 0.3048		-0.2150 0.2267	0.2150 -0.2267	-0.2316 -0.1993	0.3416 0.0781

TABLE 18.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $~\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $~\eta$  = 0.75 (e) y/H = 0

				Corre	ction factors	for	correcting from	a wind tunn	el which is	
8	clos	ed	clos on bo onl	ttom	open		closed floor only (ground effect)	open floor only	closed	closed on bottom only
					to free o	iir		<u></u>	to grou	nd effect
CHI=-3.00	GAMMA= 1.5	ZETA:	1.00	X/H=	0. Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W.L)	-1.8023		-1.518	,	2.6091		-1.6633	1.8760	-0.1390	0.1452
(U.L)	-0.1046		-0.106		-1.7253		-0.1058	-1.9455	0.0012	-0.0007
(W.D)	-1.8740 -0.4469		0.2119		-0.1047 0.8885		-1.9455 0.0143	-0.1058 0.8305	0.0715 -0.4612	0.0756 0.1976
CHI= 3.00					_	_				
	GAMMA= 1.5	ZE TA=	1.00	X/H=	0. Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W.L) (U.L)	-1.8023 0.1046		-1.5181		2.1896		-1.6633	1-4767	-0.1390	0.1452
(W,D)	-1.7849		0.1065 -1.7826		-1.6322 0.1047		0.1058 -1.8585	-1.8585 0.1058	-0.0012 0.0736	0.00 <b>07</b> 0.0759
(0,0)	-0.2039		0.3929	,	0.8885		0.2136	0.8305	-0.4176	0.1792
CHE=15.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0. Y/H=	0.	2/H= 0.	ETA= 0.75		
(W,L)	-1.6285		-1.3363	1	1.5155		-1.4857	0.8371	-0.1429	0.1494
(U.L)	0.4790		0.4884		-1.3025		0.4849	-1.5379	-0.0059	0.0035
(W.D) (U.D)	-1.4604 0.1505		-1.4623 0.6343		0.4796 0.7434		-1.5379 0.4890	0.4849 0.6841	0.0775 -0.3385	0.0756 0.1453
CHI=30-00	GAMMA= 1.5	ZE TA=	1.00	X/H=	0. Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W,L) (U,L)	-1.2004 0.7221		-0.8810 0.7440		1.0323		-1-0445	0.3879	-0.1559	0.1634
(N.D)	-0.9630		-0.9730		-0.8034 0.7235		0.7359 -1.0460	-1.0460 0.7359	-0.0138 0.0830	0.0081 0.0730
(U.D)	0.3044		0.6661		0.3999		0.5584	0.3368	-0.2540	0.1077
CHI= <u>45.</u> 00	GAMMA= 1.5	ZETA=	1.00	X/H= (	D. Y/H=	0.	2/H= 0.	ETA= 0.75		
(WeL)	-0.7782		-0.4057		0.8613		-0.5968	0.2422	-0.1813	0.1911
(W <sub>p</sub> L)	0.6687 -0.5635		0.7113		-0.4084		0.6957	-0.6548	~0.0270	0.0156
(0,0)	0.2365		0.4898		0.6710 0.0894		-0.6548 0.4160	0.6957 0.0205	0.0912 -0.1795	0.0665 0.0737
										***************************************
CHI=60.00	GAMMA= 1.5	ZETA=	1.00	X/H= (	). Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W.L)	-0.5527		-0.0879		0.8332		-0.3283	0.2303	-0-2245	0.2403
(U,L) (W,D)	0.4454 -0.3210		0.5292		-0.1814 0.4487		0.4996 -0.4283	-0.4283 0.4996	-0.0543 0.1073	0.0296 0.0510
(0,0)	0.1121		0.2675		-0.0363		0.2245	-0.1094	-0.1124	0.0430
CH1=75.00	GAMMA= 1.5	ZETA=	1.00	X/H= (	). Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W.L)	-0-5261		0.0730		0.8353		-0.2452	0.2378	-0.2809	0.3182
(U.L)	0.2096		0.3795		-0.0675		0.3265	-0.3117	-0.1170	0.0529
(W,D) (U,D)	-0.1682 0.0302		-0.2989 0.1010		0.2121 -0.0180		-0.3117 0.0831	0.3265 -0.0746	0.1435 -0.0529	0.0128 0.0178
CHI=90.00	GAMMA= 1.5	ZETA=	1.00	X/H= 0	). Y/H= (	) <b>.</b>	Z/H= 0.	ETA= 0.75		
(W,L)	-0.5424		0.1653		0.8367		-0.2387	0.2387	-0.3036	0.4041
(U,L)	0.0273		0.3080		0.0024		0.2387	-0.2387	-0.2114	0.0673
(W.D)	-0.0273 -0.0000		0.0000		-0.0024 0.0000		-0.2387 0.0000	0.2387 -0.0000	0.2114	-0.0693
15,01	- 1. 4000		0.0000		0.0000		<b>0.000</b> 0	-0.0000	-0.0000	0.0000

		Corre	CHOIL TOCIOIS TO	r correcting from			
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
			to free air	<del>-</del>		to grou	nd effect
CHI=-3.00	GAMMA= 1.5	ZETA= 1.00 X/H	= 0. <u>Y/H=</u>	0.37 Z/H= 0.	ETA= 0.75		
(W.L)	-1.5187	-1.1581	1.8627	-1.3353	1.1728	-0.1834	0.1772
(U,L)	-0.0866	-0.0885	-1,3345	-0.0879	-1.6011 -0.0879	0.013	-0,0006 0,1524
(M*D)	-1.5845	-1.4487 0.2876	-0.0871 0.8244	-1.6011 0.0309	0.7431	-0.5331	0.2567
{U,D}	-0.5021						· - · · · · · · · · · · · · · ·
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00 X/H	= 0. Y/H=	0.37 2/H= 0.	ETA= 0.75		
(W,L)	-1.5187	-1-1581	1.5780	-1.3353	0.9055	-0.1834	0.1772
(U,L)	0.0866	0.0885	-1.2481	0.0879	-1,5232	-0.0013	0.0006
(N.D)	-1-5074	-1.3670	0.0871 0.8244	-1.5232 0.1947	0.0879 0.7431	0.0158 -0.4824	0.1562 0.2323
(U,D)	-0.2878	0.4270		·	9.1721		
CHI=15.00	GAMMA= 1.5	ZETA= 1.00 X/F	= 0. Y/H=		ETA= 0.75		
(NaL)	-1.3901	-1.0195	1.1360		0-4927	-0.1885	0.1821
	0.3997	0.4095	-0.976	0-4062	-1-2636	-0-0066	0.0032
(N.D)	-1-2476	-1.1028	0.4023	-1.2636 0.4184	0.4062	0.0160 -0.3905_	0.1608 0.1865
(U.D)	0.0279	0.6048	VelV21		VINESO	*******	
CHI=30_00	GAMMA= 1.5	ZETA= 1.00 X/H	I <u>= 0</u>	0.37 Z/H= 0.	EIA= 0.75		
(WeL)	-1.0672	-0.6627	0,8410	-0.8617	0.2248	-0.2055	0.1989
(U.L)	0.6174	0.6398	-0.5836 0.6230	0.6325 -0.8786	-0.8786 0.6325	-0.0151 0.0201	0.0073
(W.D) (U.D)	-0.8585 0.1902	-0.7180 0.6132	0.4130	0.4793	0.3268	-0.2892	0.1338
CHI=45.00	GAMMA= 1.5	ZETA= 1.00 X/E	1= 0. Y/H=	0.37 Z/H= 0.	ETA=_D.75		
(W <sub>1</sub> L)	-0.7408	-0.2707	0.7607	-0,5025 0,6187	0.1628 -0.5705	-0.2383 -0.0290	0.2318 0.0132
(U±L) (W±D)	-0.5897 -0.5393	0.6319 -0.4182	-0.2754 0.5991	-0.5705	0.6187	0.0311	0.1522
(0,0)	0.1672	0.4516	0.1302	0.3661	0.0393	-0,1989	0.0855
CHI=60.00	CAMMA_ 1 C	ZETA= 1.00 X/	1= 0. V/H=	0.37 7/H= 0.	FTA= 0.75		
				-0.2792	0.1839	-0,2933	0.2891
(N <sub>E</sub> L) (U.L)	-0.5725 0.4023	0.0098 0.4806	0.7729 -0.1025	0.4582	-0,3879	-0.0560	0.0224
(N+D)	-0.3320	-0.2587	0.4152	-0.3879	0.4582	0.0558 -0.1187	0.1292 0.0428
(U,D)	0.0852	0.2466	-0.0035	0.2038	-0.0931	-V.1181	0.0420
eut-75 ec		757A- 1 00 V	4= n. v/u-	0-37 Z/H= 0-	E1A≈ 0.75		
	GAMMA= 1.5			-0.2133	0.2060	-0.3634	0.3760
(W.L) (U.L)	-0.576 <b>7</b> 0.1908	0.1626 0.3368	0.7949 -0.0283	0.3055	-0.2907	-0.1147	0.0314
(W,D)	-0.1817	-0.2141	0.2013	~0.2907	0.3055	0.1090	0.0766
(U.D)	0.0250	0.0897	-0.0077	0.0775	-0.0691	-0.0525	0.0122
CHI=90.00	GAMMA= 1.5	ZETA= 1.00 X/	H= 0. Y/H=	0.37 _Z/H= 0,	ETA= 0.75		
				-0.2150	0.2150	-0.3889	0.4637
(W,L) {U,L}	-0.6038 0.0273	0.2488 0.2492	0.8029 0.0024	-0.2150 0.2267	-0.2267	-0.1994	0.0225
{W*D}	-0.0273	-0.2492	-0.0024	-0.2267	0.2267	0.1994	-0.0225 0.0000
(U.D)		0.0000	0.0000	-0.0000	0.0000		

TABLE 18.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.75 (g) y/H = 0.75

		Corre	ection factors f	or correcting from	a wind tunn	el which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to gro	ind effect
CHI=-3.00	GAMMA=, 1.5 ZET	A= 1.00 X/H=	DY/H= Q.	.75. Z/H= Q.	ETA= 0.75		
(W.L)	-1.0508	-0.5357	0.7616	0.7700	0.10/0	0.0700	
(V.L)	-0.0547	-0.0578	-0.6473	-0.7788 0.0567	0.1960 -1.0050	-0.2720 0.0020	0.2431 -0.0011
(W.C)	-1.1034	-0.7110	-0.0570	-1.0050	-0.0567	-0.0984	0.2940
(U,D)	-0-6236	0.4364	0.7120	0.0544	0.5677	-0.6780	0.3820
CHI= 3.00	GAMMA= 1.5 ZETA	A= 1.00 X/H=	0. Y/H= 0	.75 Z/H= 0.	ETA= 0.75		
(W <sub>p</sub> L)	-1.0508	-0.5357	0.6590	-0.7788			
(U.L)	0-0547	0.0578	-0.5726	-0.7788 0.0567	0.1019 -0.9455	-0.2720 -0.0020	0.2431
(W,D)	-1.0524	-0.6390	0.0570	-0.9455	0.0567	-0.1068	0.0011
(U.D)	-0.4577	0.5027	0.7120	0.1566	0.5677	-0.6143	0.3461
CHI=15.00	GAMMA= 1.5 ZETA	1= 1.00 X/H=	0. Y/H= 0.	.75 1/H= 0.	ETA= 0.75		
(M*F)	-0.9875	-0.4584	0.5286	-0.7082	-0.0178	-0.2793	0.2498
(U*L)	0.2561 -0.8994	0.2719	-0.3890	0.2664	-0.7825	-0.0103	0.0055
(W.D) (U.D)	-0.2027	-0.4596 0.5684	0.2679 0.6366	-0.7825 0.2926	0.2664 0.4914	-0.1169 -0.4954	0.3229 0.2757
CH1=30.00	GAMMA= 1.5 ZETA	i= 1.00 X/H=	0. Y/H= 0.	75 Z/H= 0.	ETA= 0.75	THE SEAL OF	
(Nat.)	-0.8254	-0.2494	0-4961	-0.5215	-0.0467	-0.3039	0.2721
(U,L) (W,D)	0.4124	0.4465 -0.2356	-0.1606	0.4350	-0.5636	-0.0226	0,0115
(0,0)	-0.0291	0.5228	0.4372 0.4378	-0.5636 .0.3310	0.4350 0.2911	-0.1165 -0.3602	0.3280 0.1918
CHI=45.00	GAMMA= 1.5 ZETA	= 1.00 X/H=	0 VIII- 0	75 140 0			
			V. 17H= U.	13 Z/H= V.	ETA= 0.75		
(W.L)	-0.6611	0.0045	0.5588	-0.3103	0.0094	-0.3508	0.3149
(U.L)	0.4162	0.4737	-0.0010	0.4561	-0.3946	-0,0399	0.0176
(W,D) (U,D)	-0.4929 0.0251	-0.0807 0.3770	0.4554 0.2151	-0.3946 0.2633	0.4561 0.0710	-0.0983 -0.2382	0.3139 0.1137
H1=60-00		= 1.00 X/H=		-	ETA= 0.75		
(W,L)	-0,5983	0.2146	0.6475	-0-1715	0.0831	-0.4268	0.3861
(Wall	0.2959 -0.3478	0.3820	0.0645	0.3623	-0.2950	-0.0664	0.0196
(U.D)	0.0246	-0.0227 0.2033	0.3455 0.0677	-0.2950 0.1567	0.3623 -0.0572	-0.0528 -0.1321	0.2723 0.0466
HI=75.00	GAMMA= 1.5 ZETA	= 1_00 X/H=	0 V/U- ^	75 7/4- 0	EYA- 0 75		
				75 Z/H= Q.			
25.0	-0.6575	0.3455	0.7132	-0.1395	0.1323	-0.5180	0.4850
(W.L)	0.1414	0.2549 -0.0503	0.0535	0.2536	-0.2392	-0.1123	0.0012
(U.L)			0.1795	-0.2392	0.2536	0.0359	0.1888
(W.L) (U.L) (W.D) (U.D)	-0.2033 0.0117	0.0680	0.0140	0.0638	-0,0557	-0.0521	0.0041
(U,L) (U,D)	-0.2033 0.0117				-0.0557 ETA= 0.75	-0.0521	0.0041
(U,L) (U,D)	-0.2033 0.0117	0.0680 = 1.00 X/H=	0. Y/H= D.	75 Z/H= 0. (	ETA= 0.75		
(U,L) (U,D) (U,D) (H,L) (U,L)	-0.2033 0.0117 GAMMA= 1.5 ZETA: -0.7029 0.0272	0.0680			ETA= 0.75 0.1577	-0.5452	0.5685
(U,L) (N,D) (U,D) HI=90.00	-0.2033 0.0117 GAMMA= 1,5 ZETA	0.0680 = 1.00 X/H=	0. Y/H= 0.	75 <u>2/H= 0.</u> (	ETA= 0.75		

TABLE 19  $LATERAL \ DISTRIBUTION \ OF \ INTERFERENCE FACTORS FOR \ \ \gamma=1.5, \ \zeta=2.00, \ AND \ \ \eta=0.75$  (a) y/H=-1.50

				Corre	ction factors for	correcting from	n a wind tunn	el which is	
8	clos	ed	clos on bot only	tom	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
					to free air	-		to grou	ind effect
CH1=-3.00	GAMMA= 1.5	7ETA=	2.00	X/H=	0. Y/H*-1.5	' O Z/H= O.	' ETA= 0.75	•	•
(W.L)	-0.0948		-0.0609		-0.2393	-0.0775	-0.7820	0.0177	0.0147
(U.L)	-0.0225		-0.0224		-0.1647	-0.0225	-0.2619	-0.0173 -0.0000	0.0167 0.0001
(W.D.)	-0.2697		-0,1882		-0.0224	-0.2619	-0.0225	-0.0078	0.0738
(0,0)	-0.0435		0.2661		0.3764	0.1749	0.3902	-0.2184	0.0912
CHI= 3.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0. Y/H=-1.50	) I/H= 0.	ETA= 0.75		
(H.L)	-0.0948		-0.0609		-0.2307	-0.0775	-0.7643	-0.0173	0.0167
(U,L)	0.0225		0.0224		-0.1231	0.0225	-0.2210	0.0000	-0.0001
(W.D) (U,D)	-0.2291 0.0036		0.2823		0.0224	- <u>0.2210</u> 0.2003	0.0225	-0.0080 -0.1967	0.0743 0.0820
CHI=15.00	GAMMA≈ 1.5	ZETA=	2.00	X/H=	0. Y/H=-1.50	) Z/H= 0.	ETA= 0.75	-	
(W.L)	-0.0706		-0.0355		-0.1882				
(U.L)	0.1079		0.1075		-0.0431	-0.0527 0.1078	-0.7058 -0.1420	-0.0179 0.0001	0.0172 -0.0003
(WaD)	-0.1504		-0.0670		0.1073	-0.1420	0,1078	-0.0084	0.0750
(0,0)	0.0604		0.2847		0.3685	0.2189	0.3621	-0.1585	0.0657
CH[=30.00	GAMMA= 1.5	ZETA=	2.00	X/H=	C. Y/H=-1.50	Z/H= 0.	ETA= 0.75		
(H, L)	-0.0032		0.0357		-0.0739	0.0166	-0.5744	-0.0198	0.0191
(U,L) (W,D)	0.1880 -0.0759		0.1870		0.0323	0.1878	-0.0673	0.0002	-0.0008
ເບັ່ນກໍ່	0.0745		0.0082		Q.1067 0.2888	-0 <u>.0673</u> 0.1925	0.1278	-0.0086 -0.1180	0.0755 0.0481
CHI=45.00	GAMMA= 1.5	ZETA=	2.00	X/H=	C. Y/H=-1.50	Z/H= D.	ETA= 0.75		
(N,L)	0.0814		0.1285		0.0274	0.1054	-0.4578		2 2225
(0,1)	0.2210		0.2187		0.0614	0.2205	-0.0384	-0.0239 0.0005	0.0231 -0.0016
(H,D)	-0.0469		0.0372		0.2101	-0.0384	0.2205	-0.0085	0.0756
(0,0)	0.0512		0.1662		0.1793	0.1338	0.1710	-0.0825	0.0324
CHI=60.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0. Y/H=-1.50	Z/H= 0.	ETA= 0.75		
(W.L)	0.1448 0.2034		0.2070		0.1493	0.1774	-0.3212	-0.0326	0.0316
(W,D)	-0.0684		0.1986		0.0388 0.1969	0.2024 -0.0606	-0.0606	0.0010	-0.0038
(U+D)	0.0234		0.0904		0.0697	0.0732	0.2024 0.0591	-0.0078 -0.0497	0.0750
CHI=75.00	GAMMA= 1.5	7{ TA=	2.00	x/H= (	0. Y/H=-1.50	Z/H= 0.	ETA= 0.75		
(W.L)	0.1332		0.2327					·	
(U,L)	0.1332		0.2389		0.2473 -0.0196	0.1865 0.1588	-0.2063 -0.1164	-0.0534	0.0523
(M*C)	-0.1213		-0.0443		0.1410	-0.1164	0.1588	0.0019 -0.0048	-0.0120 
(U,C)	0.0156		0.0363		-0.0005	0.0340	-0.0137	-0.0183	0.0023
CH[=90.00	GAMMA= 1.5	Z	2.00	х/н± (	Y/H=-1.50	Z/H= 0.	ETA= 0.75		
(W,L)	0.0252 0.1536		0.2126		0.3114	0.1130	-0.1130	-0.0878	0.0996
(W.D)	-r.1536		0.1056 -0.1056		-0.0782 0.0782	0.1630 -0.1630	-0.1630 0.1630	-0.0093	-0.0574
(0,0)	-0.0000		0.0000	~	0.0000	-0.0000	0.0000	0.0093 -0.000D	0.0574

TABLE 19. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=2.00,~\text{AND}$   $\eta=0.75$  (b) y/H = -1.125

		Corre	tion factors fo	r correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	nd effect
CHI=-3.00	GAMMA= 1.5ZE	;TA= 2.00 X/+	= 0. Y/H=-	1.12 Z/H= 0.	ETA= 0.75		
(W,L)	-0.2419	-0.2175	-0.5924	-0.2300	-1.1363	-0.0120	0.0125 0.0000
(U,L)	-0.0400 -0.5259	-0.0400 -0.5007	-0.4574 -0.0399	-0.0400 -0.5450	-0.5450 -0.0400	0.0000	0.0000
(U,D)	0.0285	0.2979	0.6452	0.2240	0.6408	-0.1955	0.0738
CHI= 3.00	GAMMA= 1.5 ZE	TA= 2.00 X/H	= 0. Y/H=-	1.12 Z/H= 0.	ETA= 0.75		
	-0.2419	-0.2175	-0-5741	-0.2300	-1.1092	-0.0120	0.0125
(WeL)	0,0400	0.0400	-0.3898	0.0400	-0.4779	-0.0000	-0.0000
(W-D)	-0.4587	-0.4333	0.0399	-0.4779 0.2776	0.0400	0.0191	0.0445
(U, D)	0,1016	0.3441	0.0432	0.2710	0.0400	- 0.1101	
CHI=15.00	GAMMA= 1.5 ZI	ETA= 2.00 X/	= C. Y/H=-	1.12 Z/H= 0.	ETA= 0.75		
(W,L)	-0.2006	-0.1754	-0.4941	-0.1883	-1.0138	-0.0124	0.0129
(U,L)	0.1915	0.1914	-0.2559	0.1916	-0.3447	-0.0001	-0.0001 0.0448
(U,D)	-0.3255 0.1869	-0.2999 0.3825	0.1912 0.5948	-0.3447 0.3290	0 <u>.19</u> 16 0.5902	0.0192 -0.1422	0.0535
						.,	
HI=30.00	GAMMA= 1.5 ZI	ETA= 2.00 X/H	= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
(W,L)	-0.0871	-0.0591	-0.3236	-0.0734	-0.8272	-0.0137 -0.0002	0.0143 -0.0003
(U.L.)	0.3336 -0.1956	0.3335 -0.1699	-0.1256 0.3329	0.3338 -0.2149	-0.2149 0.3338	0.0193	0.0450
(W,D) (U,D)	0.1991	0.3450	0.4510	0.3055	0.4459	-0.1064	0.0396
HI=45.00	GAMMA= 1.5 ZI	ETA= 2.00 X/F	= 0. Y/H=-	-1.12 Z/H≖ 0.	ETA= 0.75		
(W.L)	0.0522	0.0862	-0.1080	0.0688	-0.5975	-0.0166	0.0174
(U,L)	0_3919	0.3918	-0.0690	0.3924	-0.1586 0.3924	-0.0005 0.019%	-0.0005 0.0450
(W,D)	-0.1392 0.1486	-0.1136 0.2510	0.2545	-0.1586 0.2238	0.2485	-0.0752	0.0272
CHI=60.00	GAMMA= 1.5 ZI	ETA= 2.00 X/I	= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
		0,1961	0.1053	0.1722	-0.3709	-0,0228	0.0239
(W <sub>1</sub> L) (U <sub>1</sub> L)		0.3612	-0.0911	0.3624	-0.1806	-0.0012	-0.0013
(WaD)	-0.1608 0.0875	-0.1359 0.1498	0.3579	-0.1806 0.1342	0.3624	0.0198 -0.0467	0.0156
	GAMMA= 1.5 Z		= Q. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
(N.L.)	0.1262	0.20%6	0.2753	0.1641	-0.1871	-0.0379	0.0405
(U.L)	0.2866	0.2869	-0.1543	0.2913 -0.2429	-0.2429 0.2913	-0.0047 0.0215	-0.0043 0.0430
(W.D) (V.D)	-0.2214 0.0475	-0.1999 0.0708	0.2758 -0.0313	0.0668	-0.0422	-0.0193	0.0040
CHI=90.00	GAMMA= 1.5 Z	ETA= 2.00 X/	= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.75		
(W,L)	-0.0140	0.1320	0.3919	0.0494	-0.0494	-0.0634	0.0825
(U.L)	0.2490	0.2480	-0.1971	0.2800	-0.2800	-0-0310 0-0310	-0.032 <b>0</b>
[W.D	-0.2490	-0.2480	0.1971	-0.2800	0.2800	UaUJIU	Vallatu.

	closed	closed on botto	1	closed floor	open floor	closed	closed on botto	
8	Cioseu	only		(ground effect)	only		only	
			to free o	sir		to ground effect		
CHI=-3.07	GAMMA= 1.5	ZETA= 2.00	. ' <u>X/H≖</u> 0, Y/H=	-0.75 Z/H=_Q	ETA= 0.75			
		0.7094	-0.8231	-0.P112	-1.3944	-0.0116	0.0126	
(W <sub>E</sub> L) (U <sub>E</sub> L)	-0.8229 -0.0859	-0.7986 -0.0859	-1,2737	-0.0359	-1.3634	0.000	0.0000	
(W.D)	-1.3320	-1.3312	-0.0858	-1.3634	-0.0859	0.0314	0.0322	
(U.D)	0.0771	0.3373	1.1720	0.2665	1.1676	-0.1894	0.0707	
CH2- 3 00		7ETA= 2.00	¥/H= O_ Y/H=	-0-75 2/H= 0-	_EIA= 0.75			
LHIE Javu.						-0.0116	0.0126	
(Hal)	-C.8229	-0.7986	-0.8218 -1.1508	-0.8112 0.0859	-1.3839 -1.2410	-0.0000	-0.0000	
	0.0859 -1.2095	0.0859 -1.2087	0.0858	-1.2410	0.0859	0.0316	0.0323	
(W.D)	0.2321		1.1720	0.4030	1.1676	-0.1706	0,0637	
			WAN - 0 WAN	0.75 7/U= 0	FTA= 0.75			
CHI=15.00	GAMMA= 1.5	ZETA= 2.00		-0.75 Z/H= 0.				
(Mal.)	-0.7364	-0.7113	-0.7254_	-0.7243	-1.2715	-0.0120 -0.0002	0.0130 -D.0000	
Uall	0-4100	0.4102	-0.8879	0.4102 -0.9788	-0.9788 0.4102	0.0318	0.0324	
(NaD)	-0.9470 0.4248	-0.9463 0.6140	0.4098 1.0609	0.5627	1.0564	-0.1379	0.0513	
CH1#30.00	GAMMA=_ 1.5	ZFTA= 2.00	X/H÷ 0Y/H=	=-0 <u>-75 2/H= 0</u> -				
(W.L)	-0.5015	-0-4737	-0.4555	-0.4881	-0.9846	-0.0134 -0.0004	0.0145	
(n·r)	0.7069	0.7073	-0.6056 0.7064	0.7073 -0.6971	-0.6971 0.7073	0.0320	0.0325	
(M.D)	-0.6651 0.4716	-0.6646 0.6131	0.7483	0.5749	0.7434	-0.1033	0.0382	
			-					
CH1=45=00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=	=-0.75 Z/H= Q.	ETA= C.75			
(W,L)	-0.2223	-0.1885	-0.0968	-0.2061	-0.6112	-0.0162	0-0176	
(0,0)	0.8131	0.8140	-0.4446	0.8141	-0.5364	-0.0009	-0.0001 0.0324	
(W,D)	-9.504 <u>1</u>	-0.5039	0.8121	-0.5364 0.4529	0.8141 0.3356	0.0322 -0.0734	0.0265	
(0,01	0.3795	0.4794	0.3415	U+4327				
CH1=60-00	GAMMA= 1.5	ZETA= 2.00	X/H= 0,a Y/H	=-0.75 Z/H= Q.	ETA= 0.75			
	-0.0394	0.0069	0.2449	-0.0173	-0.2562	-0.0222	0.0242	
(W.L) (U.L)	0.7252	0.7272	-0.4070	0.7274	-0.4989	-0.0022		
(W,C)	-0.4663	-0.4668	0.7227	-0.4989 0.2890	0.7274 -0.0058	0.0326 -0.0460	0.0321	
(0,0)	0.2430	0.3047	0.0021	U+25YU	-0.0030			
CHI=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H	=-0.75 Z/H= 0.	ETA= 0.75			
		0.0116	0.4913		0.0033	-0.0371	0.0511	
{N±L} (U,L)	-0.0666 0.5564	0.5632	-0.4188	0.5642	-0.5103	-0.0078	-0.0009	
(W,D)	-0.4762	-0.4797	0.5480	-0.5103	0.5642	0.0341	0.0306	
(U.D)	0.1172	0.1420	-0.0969	0.1370	-0.1080	-0.0177		
CH1=90-00	GAMMA≅ 1.5	ZFTA= 2.00	X/H= 0. Y/H	=-0,75 Z/H= 0,	ETA= 0.75			
					0.1711	-0.0621	0.08%	
(W,L)	-0.2333	-0.0868 0.4692	0.6416 -0.4006	-0.1711 0.4889	-0.4889	-0.0431	-0.0197	
(W.D)	0.4458 -0.4458	-0.4692	0.4006	-0.4889	0.4889	0.0431	0.0197	
(V.D)	-0.0000	0.0000	-0.0000	-0-	0.	-0.0000	0.000	

TABLE 19. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.75 (d) y/H = -0.375

	Correction factors for correcting from a wind tunnel which is											
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only					
		-γ	to free air			to grou	nd effect					
CH1=-3.00	GAMMA= 1.5	ZETA= 2.00 X/	H= .0. Y/H=	0.37. ZZH= 0.	ETA= 0.75							
(Wall)	-3.1298	-3.0999	1.3979	-3-1152	0.7841	-0-0146	0.0153					
(U,L)	-0.2268	-0.2268	-3.9203	-0.2269	-4.0201	0.0000	0_0000					
(W <sub>€</sub> D)	-3.9888 0.0209	-3.9841	-0.2268	-4.0201	-0.2269	0.0313	0.0360					
(010)	· · · · · ·	0.2965	2.2759	0.2177	2.2706	-0.1968	0.0788					
5UI- 3 00												
CHI= 3.00				0.37 Z/H= 0.	ETA= 0.75							
(₩,L] (U,L]	-3.1298	-3.0999	1.0113	-3.1152	0.4077	-0.0146	0.0153					
(W,D)	0.2268 -3.7507	0.2268 -3.7460	-3.6618	0.2269	-3.7821	-0.0000	-0.0000					
(U,D)	0.4473	0.6975	0.2268 2.2759	-3.7821 0.6266	0.2269 2.2706	0.0314 -0.1773	0.0361					
	* * *											
CHI=15.00	GAMMA= 1.5	ZETA= 2.00 X/H	1= 0. Y/H=-	0-37 7/H= 0	EIA= 0.75							
(W,L)	-2.8479	-2.8170										
(U.L)	1.0653	1.0654	0.5148 -3.0287	-2.8328 1.0654	-0.0711	-0.0150	0.0158					
(WaD)	-3.0983	-3.0936	1.0650	-3.1299	-3.1299 1.0654	-0.0002	-0.0000					
(U.D)	1.0274	1.2276	1.9708	1.1706	1.9654	0.0316 -0.1432	0.0363 0.0571					
(W <sub>#</sub> L) (W <sub>#</sub> D) (U <sub>#</sub> D)	-2.1027 1.7396 -2.2226 1.2169	-2.0684 1.7399 -2.2180 1.3665	0.3801 -2.1525 1.7389 1.1703	-2.0860 1.7400 -2.2543 1.3241	-0.1870 -2.2543 1.7400 1.1644	-0.0167 -0.0004 0.0318	0.0176 -0.0001 0.0363					
				1.3231	1.1044	-0.1072	0.0424					
CH1=45.00	GAMMA= 1.5 Z	ETA= 2.00 X/H	= 0 - V/U	0.37 Z/H= 0.								
(NFF)	-1.2615	-1.2200	0.5886		ETA= 0.75							
(U.L)	1.8235	1.8243	-1.4763	-1.2413 1.8244	0.0377	-0.0202	0.0213					
(W.D)	-1.5465	-1.5422	1.8221	-1.5785	-1.5785 1.8244	-0.0009 0.0320	-0.0002					
(U.D)	0.9771	1.0824	0.2910	1.0530	0.2839	-0-0760	0.0363 D.0293					
HI=60.00	GAMMA= 1.5 Z	ETA= 2.00 X/H	= 0. Y/H=-(	).37 Z/H= 0.	ETA= 0.75							
(W.L.	-0.7137	-0.6567	0.8686	-0.6860	0.3325	-0.0277	0.0293					
(WaL)	1.4472 -1.1474	1.4490 -1.1441		1.4494	-1.1800	-0.0022	-0.0004					
(4.0)	0.5793	0.6439	1.4438 -0.2193	-1.1800 0.6267	1.4494 -0.2287	0.0325 -0.0474	0.0358					
						V.V.I.T.	0.0172					
	GAMMA= 1.5 Z	ETA= 2.00 X/H=	= 0. Y/H=-(	-37 Z/H= 0.								
HI=75.00	2.	0/11-			ETA= 0.75							
	-0.4030	0 5005		-0.5580	0.5294	A 41.50						
(Mall	-0.6039	-0.5085 1.0131	1.0511			-0.0459	0.0495					
(Mall	-0.6039 1.0066 -0.9222	1.0131	0.2550	1.0146	-0.9566	-0_0080	-0.001h					
(Wall	1.0066				-0.9566 1.0146 -0.2228							
(W+L) (U+L) (W+D)	1.0066	1.0131 -0.9228	-0.2550 0.9958	1.0146 -0.9566 0.2554	-0.9566 1.0146	-0_0080 0_0345	0.001h 0.0339 0.0051					
(Mal) (Ual) (Mal) (Ual)	1.0066 -0.9222 0.2352	1.0131 -0.9228 0.2605	-0.2550 0.9958 -0.2099	1.0146 -0.9566 0.2554	-0.9566 1.0146 -0.2228	-0_0080 0_0345	-0-001h 0-0339					
(Mall (Uall (Mall (Mall (Mall (Mall (Mall	1.0066 -0.9222 0.2352 GAMMA= 1.5 ZE	1.0131 -0.9228	-0.2550 0.9958 -0.2099	1.0146 -0.9566 0.2554	-0.9566 1.0146 -0.2228	-0-0080 0-0345 -0-0202	-0.001h 0.0339 0.0051					
(Wall (Wall (Wall (Wall (Wall (Wall	1.0066 -0.9222 0.2352 GAMMA= 1.5 ZI -0.7077	1.0131 -0.9228 0.2605 ETA= 2.00 X/H= -0.5321 0.7632	-0.2550 0.9958 -0.2099	1.0146 -0.9566 0.2554	-0.9566 1.0196 -0.2228 FTA= 0.75	-0.0080 0.0345 -0.0202	-0.001h 0.0339 0.0051					
(W+L) (W+D) (W+D) (W+L)	1.0066 -0.9222 0.2352 GAMMA= 1.5 ZE	1.0131 -0.9228 0.2605 ETA= 2.00 X/H= -0.5321	-0.2550 0.9958 -0.2099 -0.2099	1.0146 -0.9566 0.2554	-0.9566 1.0146 -0.2228	-0-0080 0-0345 -0-0202	-0.001h 0.0339 0.0051					

TABLE 19. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.75 (e) y/H = 0

				Corre	ection	factor	s fo	r correcting from	n a wind tunn	el which is	
8	clos	ed	clos on bot only	ttom		open		closed floor only (ground effect)	open floor only	closed	closed on bottom only
		<del></del>			to	free	air			to gro	ound effect
CH1=-3.00	GAMMA= 1.5	ZE TA:	2.00	Х/н=	0.	Y/H=	· C.	7/11= 0.	ETA= 0.75	,	
(W.L) (U.L) (W.C) (U.C)	-6.6748 -0.4230 -7.7675 -0.1653		-6.6316 -0.4232 -7.7229 0.1595	2	-7. -0.	1758 6624 4229 3304		-6.6532 -0.4232 -7.7022 0.0572	7.5039 -7.7822 -0.4232 3.3221	-0.0216 0.0001 0.0147 -0.2224	0.0216 -0.0000 0.0593 0.1023
CHI= 3.00	GAMM4= 1.5	ZE TA =	2.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ET/= 0.75		
(W,L) (U,L) (W,D)	-6.6748 0.4230 -7.4193 0.6541		-6.6316 0.4232 -7.3743 0.9468	:	-7. C.	5669 3134 4229 3304		-6+6532 0+4232 -7+4340 0+9546	5.9069 -7.4340 0.4232 3.3221	-0.0216 -0.0001 C.0146 -0.2005	0.0216 0.0000 0.0597 0.0922
CHI=15.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W+L) (U+L) (W+D) (U+D)	-5.9649 1.9396 -6.1371 1.7959		-5.9203 1.9394 -6.0914 2.0286		-6. 1.	9880 0298 9390 7444		-5.9426 1.2396 -6.1516 1.2559	2.3485 -6.1516 1.9396 2.7366	-0.0223 -0.0001 0.0145 -0.1599	0.0223 -0.0002 0.0602 0.0727
CHI=30.00	GAMMA= 1.5	Z E T A =	2.00	X/H=	0.	Y/H=	0.	2/H= 0.	ETA= 0.75		•
(W.L) (U.L) (W.D) (U.D)	-4.2026 2.9435 -4.1696 2.1144		-4.1531 2.9431 -4.1235 2.2872		-4.1 2.1	1695 0615 9421 3559		-4.1778 2.2436 -4.1641 2.2337	1-5518 -4-1841 2-9436 1-3473	-0.0248 -0.0001 0.0145 -0.1193	0.0248 -0.0005 0.0605 0.0535
CHI*45.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.75		
(W+L) (U+L) (W+D) (U+D)	-2.4173 2.7826 -2.6043 1.5804		-2.3574 2.7819 -2.5585 1.7005		-2.! 2.	5676 4960 7797 9721		-2.3973 2.7829 -2.6190 1.6641	0.9670 -2.6190 2.7829 0.0819	-0.0300 -0.0003 0.0147 -0.0837	0.0300 -0.0010 0.0605 0.0364
CHI=60.00	GAMMA= 1.5	ZE T A =	2.00	X/11=	0.	Y/H=	0.	Z/H≈ 0.	ETA= 0.75		
(W,L) (U,L) (W,D) (U,C)	-1.3539 1.9978 -1.6974 0.8470		-1.2721 1.9963 -1.6532 0.9182		-1.9	913		-1.3130 1.9986 -1.7130 0.8980	0.9213 -1.7130 1.9996 -0.4377	-0.0408 -0.0008 0.0156 -0.0510	0.0409 -0.0022 0.0598 0.0202
CHI=75.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	с.	Z/H= 0.	ETA= 0.75		
(W±L) (W+D) (U,D)	-1.0474 1.3022 -1.2276 0.3126		-0.9128 1.2991 -1.1904 0.3369		-1.1	1924		-0.9206 1.3062 -1.2467 0.3325	0.7511 -1.2467 1.3062 -0.2986	-0.0668 -0.0040 0.0191 -0.0199	0.0678 -0.0070 0.0563 0.0043
CHI=90.00	GAMMA= 1.5	ZETA=	2.00	X/H=	C <b>-</b>	Y/H=	c.	Z/H= 0.	ETA: 0.75		
(W,L) (W,L) (W,D)	-1.0652 9.9186 -9.9186 -0.0000		-0.9272 0.9170 -0.9170 0.0000		1.4 -0.8 0.7	432		-0.9549 0.9549 -0.9549 0.0000	0.9549 -0.9549 0.9549 -0.0000	-0.1102 -0.0363 0.0363 -0.0000	0.1277 -0.0379 0.0379 0.0000

TABLE 19.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,\ \zeta=2.00,\ AND$   $\eta=0.75$  (f) y/H=0.375

		Con	ecilon 1001015 10			which is		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only	
			to free air			to grou	nd effect	
	<b>T</b>		•	,				
CHI=-3.00	GAPMA= 1.5	ZETA= 2.00 X	/H= 0. Y/H=	0.37 Z/H= 0.	ETA= 0.75			
(W,L)	-3.1539	-3.0782	1.5456	-3.1152	0.7841	-0.0387	0.0371	
(U.L)	-0.2269	-0.2267	-3.8589	-0.2269	-4.0201	-0.0001 -0.0301	0.0001 0.1137	
(W, D)	-4.0502	-3.9064	-0.2267	-4.0201 0.2177	-0.2269 2.2706	-0.0301	0.1482	
(U,D)	-0.0534	0.3659	2.2946	0.2111	2.2100	-0.2711	V. 140E	
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00 X	/H= 0. Y/H=	0.37 Z/H= 0.	ETA= 0.75			
		1 0700	1.1547	-3.1152	0.4077	-0.0387	0.0371	
(W.L)_	-3.1539 0.2269	-3.0782 0.2267	-3.6195	-3.1152 0.2269	-3.7821	0.0001	-0.0001	
(U <sub>1</sub> [,] (W,D)	-3.9130	-3.6673	0.2267	-3.7821	0.2259	-0.0309	0.1148	
(U,D)	0.3026	0.7599	2.2846	0.6266	2.2706	-0.2440	0.1333	
	****					<del>_</del>		
CHI=15.00	GAMMA= 1.5	ZETA= 2.00 X	/H= 0. Y/H=	0.37 Z/H= 0.	ETA= 0.75			
14.13	-2.8727	-2.7946	0.6504	-2.8328	-0.0711	-0.0399	0.0383	
(W,L) (V,L)	1.0658	1.0648	-2.9652	1.0654	-3.1299	0.0003	-0,0006	
(W.D)	-3.1619	-3.0135	1.0645	-3, 1299	1.0654	-0.0320	0.1164	
(U,D)	0.9744	1.2770	1.9797	1,1706	1.9654	-0.1962	0.1065	
					ETA= 0.75			
CHI=30.00	GAMMA= 1.5	ZETA= 2.00 X	/H= 0. Y/H=	0.37 Z/H= 0.				
(W.L)	-2.1302	-2.0436	0.5073	-2.0860	-0.1870	-0.0442 0.0008	0.0424 -0.0015	
(U.L)	1.7408	1.7385	-2.0881	1.7400	-2.2543 1.7400	-0.0326	0.1174	
(W,D)	-2.2F70 1.1791	-2.1369 1.4014	1.7377 1.1800	1.3241	1.1644	-0.1450	0.0773	
CHI=45.00	GAMMA= 1.5	ZETA= 2.00 X	/H= C. Y/H=	0.37 Z/H= 0.	ETA= 0.75			
(W.L)	-1.2945	-1.1902	0.7078	-1.2413	0.0377	-0.0532	0.0511	
(Val.)	1.8260	1.8213	-1.4120	1.9244	-1,5785 1,8244	0.0015	-0.0031 0.1174	
(W,D)	-1.6109	-1.4610	1.8196 0.3021	-1.5785 1.0530	0.2839	-0.0996	0.0509	
(U,D)	0.9534	1.1039	0.3021	1.0330				
CH1=60.00	GAMMA= 1.5	ZETA= 2.00 )	(/H= 0. Y/H=	= 0.37 Z/H= Q	ETA= 0.75			
				_0 4940	0 3335	-0.0718	0.0689	
(Mal)	-0.7578	-0.6171	0.9793 -1.0149	-0.6860 1.4494	0.3325 -1.1800	0.0033	-0.0071	
(U.L)	1.4527 -1.2103	1.4423 -1.0643	1.4383	-1.1800	1.4494	-0.0304	0.1156	
(U.D.)	0.5694	0.6522	-0.2063	0.6267	-0.2287	-0.0574	0.0255	
			_	0.77	574- A 75			
CH1=75.00	GAMMA= 1.5	ZETA= 2.00	XH= U Y/H=	C.37 Z/H= O.	ETA= 0.75			
(Wat)	-0-6717	-0.5482	1-1503	-0.5580	0.5294	-0.1137	0.100	
LUal l	1_0219	0.9938	-0.7981	1.0146 -0.9566	-0.9566 1.0146	0.0073 -0.0224	0.1079	
(W.D)	-0.9790 0.2371	-0.8488 0.2572	0.9805 -0.1978	0.2554	-0.2228	-0.0183	0.0018	
			//u n V/u.	. 0.37 7/H± 0.	ETA= 0.75			
CHI=90_00	GAMMA=_1.5_	ZETA= 2.00	VII- VA	VIJI AIIIIXX				
	GAMMA=_1.5_ -0.8098	-0.4428	1.2124	-0.6308	0.6308	-0.1790	0, 1880	
CHI=90_00 (W.L) 		-0-4428				-0.1790 -0.0081 0.0081	0.1880 -0.0772 0.0772	

TABLE 19. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=2.00,~AND$   $\eta=0.75$  (g) y/H=0.75

	· · · · · · · · · · · · · · · · · · ·	closed closed on bottom only			Γ		closed floor open			closed		
8	close			n bottom open		closed floor only (ground effect)	open floor only	clos	d	on bottom only		
					to 1	ree (	oi r			to	ground	effect
					•			1411-0		·	•	
HI=-3.00 _	GAMMA= .1.5	ZETA=	2.00_	X/H≈	.0.	Y/H≖.	0.15					
(W,L)	-0.8971		-0.7293		-0.4 -1.1			-0.8112 -0.0359	-1.3944 -1.3634	-0.0859 -0.0002		0.0819
(W.D)	-0.0861 -1.4991		-0.0856 -1.1331		-0.0			-1.3634	-0.0859	-0.1357		0.2304
(U.D)	-0-1162		0.5215			216		0.2665	1.1676	-0.3828		0.2550
HI= 3.00	.GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	0.75	Z/H= 0.	ETA= 0.75			
(W.L)	-0.3971		-0.7293		-0.4	347		-0.0112	-1.3839	-0.0859		0.0819
(U.L)	. 0.0861		0.0356		-0.9	808		0.0859	-1.2410	0.0002	'	-0.0003 0.2337
(W.D) (U.D)	-1.3797 0.0588		-1.0073 0.6321		0.0	955		-1.2410 0.4030	0.0857 1.1676	-0.1386 -0.3443		0.2337
10101	0.0300		V-0321		1 4 2					•		
HI=15.00	GAMMA= 1.5	ZETA=	2.00	х/н=	0.	Y/H=	0.75	Z/H= 0.	.ETA= 0.75			
{W.L}	-0.8129		-0.6379		-0.1	069		-0.7243	-1.2715	-0.0885		0.0845
(U,L)	C.4114		0.4086		-0.7	134		0.4102 -0.9783	-0.9788 0.4102	0.0012 -0.1427		-0.0016 0.2385
(W <sub>1</sub> D) (U <sub>1</sub> D)	-1.1215 0.2873		-0.7403 0.7447			084		0.5627	1.0564	-0.2754		0.1820
(0)01	742013					_						
HI=30.00	GAMMA= 1.5.	ZFT4=	2.00	х/н=	0.	Y/H=	0.75		ETA= 0.75			
(W.L)	-0.5859		-0.3949		-0.1			-0.4881	-0.9846	-0.0978		0.0932 -0.0038
(V.L)	0.71 <u>02</u> -0.8422		0.7035 -0.4557		0.1	1285 1030		0.7073 -0.6971	-0.6971 0.7073	0.0029 -0.1451		0.2414
(U,D)	0.3748		0.7045			1009		0.5749	0.7434	-0.2001		0.1296
HI=45.00	GAMMA= 1.5	ZET#=	2.00	x/H=	0.	Y/H=	0.79	Z/H= 0.	ET4= 0.75			
(W,L)	-0.3229		-0.0948			829		-0.2061	-0.6112	-0.1168		0.1113
(U,L)	0.8200		0.8062 -0.2955		-0.	1682 1052		0.8141 -0.5364	-0.5364 0.8141	0.0059 -0.1442		-0.0079 0.2408
(W,D) (U,D)	-0.6806 0.3207		0.5342			1072 1781		0.4529	0.3356	-0.1322		0.0813
·												
HI=60.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	0.75	5 Z/H= 0.	ETA= C.75			-
(W.L)	-0.1717		0.1298			150		-0.0173	-0.2562	-0.1544		0.1470
(U.L.)	Q.7403 -0.6364		0.7098			236 <b>9</b> 7976		0.7274	-0.4929 0.7274	0.0129 -0.1376		-0.0176 0.2344
(W,D)	0.2205		0.3239		0.1	0429		0.2890	-0.0058	-0.0684		0.0349
HI=75.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	Y/H=	0.75	5 I/H= 0.	ETA= 0.75			
(W.L)	-0.2606		0.1900			7260		-0.0296	0.0033	-0.2311		0.2196
{U.L}.	0.5970		0.5148			2698 5075		0.5642 -0.5103	-0.5103 0.5642	0.0328 -0.1150		-0.0494 0.2123
(W.D) (U.D)	-0.6253 0.1236		0.1329			3635	_	0.1370	-0.1020	-0-0135		-0.0042
CHI=90.00	_ GAMMA≈ 1.5	ZETA=	2.00	x/H=	0.	_Y/H=	0.75	5 Z/H= 0.	ETA= 0.75			
(W.L)	-0.5055		C.1589			3312		-0.1711	0.1711	-0.3344		0.3301
(U.L.)	0.5404		0.3386			3060		0.4889 0.4889	-0.4689 0.488 <b>9</b>	0.051 <u>5</u> -0.0515		-0.1503 0.1503
(W,D) (U,D)	-0.5404 -0.0000		-0.3386		0. C.	3060		-0.4889	0.4007	-0.0000		0.1303

TABLE 20 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $~\gamma=1.50,~\zeta=4.00,~\text{AND}~~\eta=0.75$  (a) y/H = -1.50

		Correction factors for correcting from a wind tunnel which is											
8	cios	sed	clos on bo	ttom	,	pen	closed floor only (ground effect)	floor	closed	closed on botto only			
		<del>-</del> ,			to f	ree air		<del></del>	to gro	und effect			
CH1=-3.00	GAMMA= 1.5	76TA=	4.00	X/H=	0.	Y/H=-1.5	0 Z/H= 0.	ETA= 0.75					
(WaL)	-0.0164		-0.0114		0.3	442	-0.0138	-0.9076	0.0004				
(U,L)	-0-0223	3	-0.022	3	-0.1	069	-0.0223	-0.1577	-0.0026 -0.0000	0.0025			
(W <sub>2</sub> D)	-0.1642		-0.1182		-0.0		-0.1577	-0.0223	-0.0065	0.0395			
(U,D)	0.1713	,	0.3299	<b>?</b>	0.4	188	0.2818	0.4179	-0.1105	0.0581			
CHI= 3.00	GAMMA= 1.5	ZETA=	4.00	X/H= (	ō.	Y/H=-1.50	D Z/H= 0.	ETA= 0.75	·				
(H <sub>k</sub> L)	-0.0164		-0.0114	,	-0.3	583	-0.0138		-0.0004				
(U,L)	0.0223		0.0223	3	-0.00	30	0.0223	-Q.8945 -0.1139	0.0000	-0.0025			
(W,D)	-0.1204		-0.0743	5	0.03	222	-0.1139	0.0223	-0.0066	0.0395			
(กรับ)	0 • 1965		0.3393	<u></u>	0.4	188	0.2960	0.4179	-0.0995	0.0433			
CHI=15.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	)_	Y/H=-1.50	) Z/H= 0.	ETA= 0.75					
• • •								214- 0.73					
(W.L) (U.L)	0 <u>.0102</u> 0.1066		0.0155		-0.31		0.0129	-0.8443	-0.0027	0.0026			
(W,D)	-0.0374		0.1065		0.02		0.1065 -0.0308	-0.0308	0.0000	-0.0001			
IU.D)	0.2134		0.3286		0.39		0.2937	0.1065 0.3905	-0.0066 -0.0804	0.0396 0.0349			
CH1=30.00	GAMMA= 1.5	ZETA=	4.00	X/H≈ 0									
	•	2E   A.				Y/H=-1.50	Z/H= 0.	ETA= 0.75					
(W.L)	0.0859		0.0917		-0.22	46	0,0889	-0,7423	-0.0030	0.0029			
(U,L) (W,D)	0.1849		0.1847		0.09	74	0.1848	0.0463	0.0001	-0.0001			
(0,0)	0.0376		0.0860 0.2688		0.18		0.0463 0.2428	0.1848 0.3122	-0.0067	0.0397			
							V-2-120		-0.0603	0.0261			
CH1=45.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	•	Y/H=-1.50	Z/H= 0.	ETA= 0.75					
(WaL)	0.1876		0.1948		-0.10	51	0,1913	-0.6145	-0.0036	0.0075			
(U <sub>2</sub> L)	0.2145		0.2141		0.12	56	0.2144	0.0745	0.0002	0.0035 -0.0003			
(H <sub>2</sub> D)	0-0678		0.1142		0.21		0.0745	0.2144	-0.0067	0.0398			
	0.1174		0.1787		0.20	61	0.1603	0.2049	-0.0429	0.0184			
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	•	Y/H=-1.50	Z/H= 0.	ETA= 0.75					
(N.C)	0,2842		0.2942		0 -0 -	1. I.							
(U,L)	0.1893		0.1882		0.09	71	0.2893	-0.4873 0.0462	-0.0051 0.0004	0.0049			
(W,D)	0.0395		0.0860		0.18	80	0.0462	0.1889	-0.0067	-0.0007 0.0398			
(UaD)	0.0496		0.0879		0.09	91	0.0767	0.0964	-0,0271	0.0112			
CH1=75.00	GAMMA= 1.5	ZETA=	4.00	X/H≈ 0.		Y/H=-1.50	Z/H= 0.	FT4- 0 35					
								ETA= 0.75					
(W.L) (U,L)	0.3360		0.3544		0.10	86	0 - 3454	-0.3851	-0.0094	0.0090			
(W.D)	0.1254 -0.0361		0.1212		0.02		0.1240	-0.0295	0.0014	-0.0028			
(0.0)	0.0103		0.0262		0.01		-0.0295 0.0222	0.1240 0.0146	-0.0065 -0.0119	0.0396			
HI=90.00	GAMMA= 1.5	ZETA=	h 00	<u> </u>									
		€C IA#	4.00	X/H= 0.	• '	Y/H=-1.50	Z/H= 0.	ETA= 0.75					
[H+L]	0.2778		0.3357		0.17	27	0.3056	-0.3056	-0.0277	0.0301			
(U.L) (W.D)	0.1248 -0.1248		8580.0 8580.0		-0.072		0.1208	-0.1208	0.0040	-0.0370			
(0,0)	-0.0000		-0.0000		0.072		-0.1208	0.1208	-0.0040	0.0370			
			5.0000		0.000	, v	-0.0000	0.0000	-0.0000	0.0000			

TABLE 20. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.50,  $\zeta$  = 4.00, AND  $\eta$  = 0.75 (b) y/H = -1.125

			(b) y/n	= -1.125			
		Corre	ection factors for	correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	nd effect
CH1=-3.00	GAMMA = 1.5	7ET4= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
			1.01.00	0.055.1		-0.0017	0.0017
{₩•L} (U•L}	-0.0557 -0.0397	-0.0524 -0.0397	-1.0489 -0.3055	-0.0541 -0.0397	-0.3502	0.0000	0.0000
(W.D)	-0.3423	-0.3263	-0.0397	-0.3502	-0.0397	0.0079	0.0239
[U.D}	0.3317	Q.4672	Q.7321	0.4293	0.7315	-0.0976	0.0379
CHI= 3.00	GAMMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
	-0.0003	_0_0535	-1.0254	-0.0541	-1.5428	-0.0017	0.0017
(HaL) . (U.L)	-0.0557 0.0397	-0.0524 C.0397	-0.2288	0.0397	-0.2736	-0.0000	-0.0000
(W,D)	-0.2657	-0.2496	0.0397	-0.2736	( . 0397	0.0079	0.0239
(UzD)	0.3741	0.4961	0.7321	0.4620	0,7315	0,0879	0.0341
	-						
CHI=15.00	GAMMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
(Wal)	-0.0091	-0.0056	-0.9356	-0.0074	-1.4450	-0.0017	0.0018
{U.L}	0.1902	0.1901	-0.0827	0.1902	-0.1275	-0.0000	-0.0000
(N±D) (U±D)	-0.1196 0.4005	-0.1035 0.4990	0.1901 0.6830	-0.1275 0.4715	0.1902	0.0079 -0.0710	0.0240 0.0275
19101	V. 4002	V.4.77	2000,30			XXX.LX.	
CH1=30.00	GAMMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
(HaL)	0.1224	0,1263	-0.7529	0.1243	-1.2538	-0.0019	0.0020
(U,L)	0.3303	0.3303	0.0532	0.3304	0.0083	-0.0000	-0.0001
(W,D)	0.0162	0.0323	0.3302	0.0083 0.3962	0.3304	0.0079 -0.0534	0.0240 0.0206
	0.3429	0.4169	0.5429	0.3702		0.0334	VIV.VV
CH1=45.00	GAMMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
(Wall)	0.2971	0.3019	-0,5237	0.2995	-1.0173	-0.0023	0.0024
(U <sub>z</sub> L)	0.3848	0.3847	0.1032	0.3848	0.0582	-0.0000	-0.0001
(W±D).	0.0661	0.0822	0.3846 0.3502	0.0582 0.2642	0.3848 0.3494	0.0079 -0.0381	0.0240 0.0146
(0,0)	0.2261	0.2788	0.5302	0.2042	(43474	<u>0,030 ;</u>	
CHI=60.00	GAMMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75	<del></del>	
(N <sub>e</sub> L)	0.4565	0.4632	-0.2941	0.4598	-0.7810	-0.0033	0.0034
(U,L)	0.3442	0.3439	0.0546	0.3442	0.0096	-0.0000	-0.0003
(W,D)	0.0175	0.0336	0.3435	0.0096	0.3442	0.0079 -0.0243	0.0240 0.0091
(U,D)	0.1058	0.1393	0.1544	0.1301	0.1533	-0.0243	V+ VVT 1
CHI=75.00	GAPMA= 1.5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
				0.5289		-0.0061	0,0063
(W.L) (U.L)	0.5229	0.5352	-0.1045 -0.0731	0.5289	-0.5848 -0.1180	-0.0001	-0.0012
(W,D)	-0.1101	-0.0941	0.2420	-0.1180	0.2445	0.0080	0-0240
(0,0)	0.0351	0.0499	0.0096	0,0462	0.0076	-0.0112	0.0037
- CH1=90.00	CAMMA- 1 5	ZETA= 4.00 X/	H= 0. Y/H=-1	.12 Z/H= 0.	ETA= 0.75		
Cu1=40*00							
(W,L)	0.4034	0.4453	0.0474	0,4222	-0.4222 -0.2559	-0.0188	0.0231 
(U,L)	0.2463	0.2337 -0.2337	-0.2120 0.2120	0.2559 -0.2559	0.2559	0.0095	0.0222
(0,0)	-0.0000	-0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 20.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.50,  $\zeta$  = 4.00, AND  $\eta$  = 0.75 (c) y/H = -0.75

1	Correction factors for correcting from a wind tunnel which is											
8	cios	ed	clos on bot	ttom	open	closed floor only (ground effect)	open floor only	closed	closed on botto only			
					to free air		·	to grou	und effect			
CHI=-3.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0. Y/H=-0.	.75 Z/H= 0.	ETA= 0.75		<b>(</b> -			
(Mall)	0.3117		-0.3085		-2.5999	-0.3101	3.1282	-0.0016	0.0014			
(U,L)	-0.0900		~0.0900	5	-1.0024	-0.31 <u>01</u> -0.0900	-1.0477	-0.0015 0.0000	0.0000			
(W.D)	-1.0335		-1.0299		-0.0900	-1.0477	-0.0900	0.0142	0.0178			
(U.D)	0.6057		0.7356	<u>.                                    </u>	1.5614	0.6998	. 1.5609	-0-0940	0.0358			
CH1= 3.00	GAMMA= 1.5	7CTA=	<b>4.</b> 00	X /H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.75					
(Mal-)	-0.3117		-0.3089		-2.5236	-0.3101		-0.0015	0.0014			
(U.L)	0.0900		0.0900		-0.8387	0.0900	-0.8841	-0.0000	0.0014 -0.0000			
(WaD)	-0.8699		-0.8663	3	0.0900	-0.8841	0.0900	0.0142	0.0178			
(U.D)	0.7163		0.8333	<u> </u>	1.5614	0.8010	1.5609	-0.0847	0.0322			
CH1=15.00	GAMMA= 1.5	7574-	4.00	X/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.75					
C		ALTR-				73 278- 0.	C14+ 0.75					
(Mal)	-0.2124		-0.2091		-2.2978	-0.2108	-2.8232	-0.0016	0.0017			
(0,1)	0.4312		0.4312		-0.5224	0.4312	-0.5679	-0.0000	-0.0000			
(W,D) (U.D)	-0.5536 0.8073		-0.5501 0.9018		0.4312	-0.5679	0.4312	0.0142	0.0178			
	<u> </u>		0.7010		1.4491	0.8758	1.4485	-0.0685	0.0260			
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.75					
(WaL)	0,0645		0.0682		-1.8609	0.0663	<del>, -</del> 2, 3777	-0.0018	0.0019			
(U+L)	0.7512		0.7512		-0.2236	0.7513	-0.2691	-0.0000	-0.0000			
(W.D) (U.D)	-0.2549 0.7187		-0.2513		0.7512	-0.2691	0.7513 1.1272	0.0142	0.0178			
	0+1101		0.7896	<u> </u>	1.1278	0.7701	1.1272	-0.0514	0.0195			
CH1=45.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.75					
(H <sub>2</sub> L)	0.4192		0.4237		-1.3218	0.4214	-1.8312	-0.0022	0.0023			
(U,L)	0.8820		0.8820		-0.1080	0.8021	-0.1536	-0.0001	-0.0001			
(U,D)	-0.1394 0.4983		-0.1358 0.5490		0.8818 0.6847	-0.1536	0.8821	0.0143	0.0178			
			0.3470		0.0047	0.5351	0.0040	-0.0368	0.0139			
CH1=60.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.75					
(W <sub>F</sub> L)	0.7065	-	0.7128		-0.7821	0.7096	1 2010	0.0033				
(U.L)	0.8095		0.8095		-0.1966	0.8096	-1.2848 -0.2423	-0.0031 -0.0001	0,0033 -0.0001			
(W,D)	-0.2280		-0.2244		0.8090	-0.2423	0.8096	0.0143	0.0178			
(U,D)	0.2692		0.3015		0.2376	0.2927	0.2365	-0.0236	0.0087			
CH1-75 00	GAMMA= 1.5	1574					· · · · · · · · · · · · · · · · · · ·					
CHI=75.00		LE I A=	4.00	X/H=		75 Z/H= 0.	ETA= 0,75					
(NeL)	0-7405		0.7523		-0.3288	0.7462	-0.8250	-0.0057	0.0061			
(U,L) (W,D)	0.6346 -0.4514		0.6347		-0.4202 0.6328	0.6353 -0.4658	-0.4658 0.6353	-0.0006 0.0143	-0.0006			
(U.D.)	Q. 1248	·	0.1395		-0.0530	0.1358	-0.0549	-0-0110	0.0178 0.0037			
HI=60.00	GAMMA= 1.5	ZETA=		X/H=	Q. Y/H=-O.		ETA= 0.75					
(VeL)	0.4344 0.6362		0.4743		0.0349	0.4520	-0.4520	-0.0176	0.0227			
(M.D)	-0.6362		0.6358		-0.6069 0.6069	0.6519 -0.6519	-0,6519 0,6519	-0.0158 0.0158	-0.016 <u>1</u> 0.0161			

						<del></del>		wind tunnel v		T
8	closed	on	losed botton only	,	open	closed f only (ground eff		open fioor only	closed	closed on botton only
				to	free air				to ground effect	
		•		•			_			
CH1=-3+00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=-	-0.37 Z/H=	0.	ETA= 0.75		
(No.L.)	-3-2468		3.2428		-4.9994	-3,244	.8	-5.5778 -5.4537	-0.0019 0.0000	0.0020
(V±L)	-0.3435 -5.4400		0.3435 5.4337		-5.4031 -0.3435	~5.453	7	-0.3435	0.0137	0.0200
(U-D)	0.9682		1.1062		4,6712		.2	_4.6706	-0.0979	0.0400
CHI= 3.00	GAMMA= 1.5	ZETA=	4.00	X/H≈ 0.	Y/H=-	-0.37 Z/H=	0.	ETA= 0.75		
					-4.9624	-3,244	.e	-5.5356	-0.0019	0.0020
(Mat)	-3.2468 0.3435		3.2428 0.3435		-4.9624 -4.9135	0.343	15	-4.9641	-0.0000	-0.0000
(U,L) (N,D)	-4.9504	-	4.9441		0.3435	-4.964	1	0.3435	0.0137	0.0200
_ เนื้อโ	1,5239		1.6482		4.6712	1.612	21	4.6706	-0.0882	0.0361
CHI=15.00	GAMMA= 1.5	7E TA=	4.00	X/H= 0.	Y/H=-	-0.37 Z/H=	· 0.	ETA= 0.75		
44 11	-2.8993	_	2.8952		-4.5218	-2.897	73	-5.0858	-0.0020	0.0021
(₩ <sub>#</sub> L) (U <sub>#</sub> L)	1.6408		1.6408		-3.8644	1.640	98	-3.9151	-0.0000	-0.0000
(W,D)	-3.9014	-	3.8950		1.6408	-3.915		1.6408	0.0137 -0.0712	0.02 <b>01</b> 0.0291_
(0.0)	2,1794		2.2797		4.2261	2.250	<u> </u>	4+4433	-040(12	
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=-	-0.37 Z/H=	• 0•	ETA= 0.75		
[W.L)	-1.9547		1.9502		-3.3839	-1.952	25	-3,9383	-0.0022	0.0023
(U.L)	2.8293		2.8293		-2.7375	2.829		-2.7883 2.8293	-0.0000 0.0137	-0.0000 0.0201
(W,D)	-2.7745 2.2461		2.7682 2.3214		2.8292 2.9742	-2.788 2.299		2.9734	-0.0535	0.0218
(4.5)					=****					
CHI=45.00	GAMMA≃ 1.5	ZETA=	4.00	X/H= 0.	Y/H=		= 0.	ETA= 0.75		
(W,L)	-0.8271		0.8215		-1-8986	-0.824	<u> </u>	-2,4448	-0.0027 -0.0000	0.0028 -0.0001
(U,L)	3.2562 -2.1317	_	3.2562 -2.1254		-2.0946 3.2559	3.256 -2.145	o∠ 55	-2.1455 3.2562	0.0137	0.0201
(O*O)	1.7734		1.8271		1.3431			L. 3422	-0.0382	0.0155
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=	-0.37 Z/H=	= O.	ETA= 0.75		
(W.L)	-0.0729		-0.0650		-0.4P61	-0.069	90	-1.0248	-0.0038	0.0040
(U,L)	2.9096		2.9095		-1.9447	2.709	97	-1.9955	-0.0001 0.0138	-0.0002 0.0201
(W,D)	-1.9818 1.1315	-	1,1656		2.9090 -0.0217	-1.995 1.155		2.9097 -0.0230	-0.0244	0.0097
eur 75 06	CANUA 3.5	2574-	L 00	-viiu= c	V /U-	-0.37 Z/H	 = 0_	ETA= 0.75		
CHI=75.00	GAMMA= 1.5								0 0071	A 200
(W+L)	-0.1254	:	-0,1109		0.5447 -1.9904	2.25	93 AR	-2.0412	-0.0071 -0.0005	-0.0008
(U.L) (W.D)	2.2563 -2.0274		2.2559 -2.0212		2.2539	-2.04	12	2.2568	0.0139	0.0200
(0,0)	0.5369		0.5522		_0.4297	0.541		-0.4319	-0.0113	0.0040
CHI=90.00	GAM™A= 1.5	7ETA=	4.00	X/H= 0.	Y/H=	-0.37 Z/H	= 0.	ETA= 0.75	· .	
(W.L)	-0.7062		-0.6578		1,2055	-0.68	45	0.6845	-0.0217	0.0267
(U,L)	1.9400		1.9377		-1.9057 1.9057	1.95		-1.9557 1.9557	-0.0157 0.0157	-0.0180 0.0180
(W.D)	-1.9400		-1.9377		1.4057	-1.45		1,7331	-0,0000	0,0000

TABLE 20.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.50,  $\zeta$  = 4.00, AND  $\eta$  = 0.75 (e) y/H = 0

		Corr	ection factors fo	or correcting from	a wind tunn	el which is	
8	close	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
<u> </u>			to free air	· •		to grou	ind effect
CH1=-3.00	GAMMA= 1.5	7574 b 00 V01	= 0. Y/H= 0.	Σ/H= 0.	ETA= 0.75		
(Mel)	-26.6157	-26-6096	30.6624	26.6127	30.0157	-0.0031 0.0001	0.0030 -0.0001
(U,L) (W.D)	-1.6925 -31.1244	-1.6927 -31.0959	-31.0671 -1.6925	-1.6926 -31.1287	~31.1287 ~1.6926	0.0001	0.0327
(0.0)	0,1162	0,2817	13.2897	0.2286	13.2803	-0.1124	0.0531
CHI= 3.00	GAMMA= 1.5	ZETA= 4.00 X/H	= 0. Y/H= 0.	. Z/H= 0.	ETA= 0.75		
(NeL)	-20-6157	-26,6096	24.2677	-26,6127	23.6274	-0.0031	0.0030
(U.L)	1,6925	1-6927	-29.6741	1.6926	-29.7359	-0.0001	0.0001
(H.D)	-29.7316 3-3170	-29.7030 3.4663	1.6925	-29.7359 3.4184	1.6926 13.2883	0.0043 -0.1014	0.032B 0.0479
	3.3110	3.4003	13.2041		13.2003	-0.1014	0.0419
CHI=15_00	GAMMA= 1.5	ZETA= 4.00 X/H	= Q. Y/H= 0.	Z/H= 0.	ETA= 0.75		
(Wall)	-23-7736	-23.7672	14.0234	-23,7704	13.3941	-0.0032	0.0031
(U±L)	7.7585	7.7584	-24.5444	7.7585	-24.6062	0.0000	-0.0000
.(W.D)	-24.6020	-24.5733	7.7584	-24-6062	7.7585	0.0042	0.0329
LU.D1	7.7429	7.8614	10.9473	7-8234	. 10.9463	0.0805	0.0379
CHI=30.00	GAMMA- 1.5		• 0. Y/H= 0.	Z/H= 0.	ETA= 0.75		
. (Wall)	-16.7148	-16-7078	6.8247	16.7113	6.2070	-0-0035	0.0035
(U.L)	11.7744	11.7743	-16.6744	11.7744	-16.7364	0.0000	-0.0001
(W.D) (U.D)	-16.7322 8.8743	-1 <u>6.7034</u> 8.9631	11.7742	-16.7364 8.9347	11.7744 5.3892	0.0042 -0.0604	0.0330 0.0284
							77727
CHI=45.00	GAMMA= 1.5	ZETA= 4.00 X/H	= 0. Y/H= 0.	. 2/H= 0.	ETA= 0.75		
	0.5534					0 0047	
(W.L) (U.L)	-9.5536 11.1316	-9.5450 11-1312	4 <u>4836</u> -10•4140	-9.5493 11.1315	3.8759 -10.4761	-0.0043 0.0001	0.0043 -0.0002
(W.D)	-10.4719	-10.4431	11.1310	-10-4761	11.1315	0.0042	0.0330
(U.D)	6.6134	6.6764	0.3291	6.6564	0.3277	-0.0430	0.0200
							•
HI=60.00	GAMM A= 1.5	ZETA= 4.00 X/H	• 0. Y/H= 0.	Z/H= 0.	ETA= 0.75		
(Wall)	-5.2581	-5.2461	4.2835	-5.2521	3,6851	-0.0060	0.0060
	7.9945	7.9937	-6.7899	7.9943	-6.8520	0.0002	-0.0006
(W,D) (U,D)	-6.8478 3.5648	-6.8190 3.6043	7.9932 -1.7488	-6.8520 3.5720	7.9943 -1.7507	0.0042 -0.0272	0.0330 0.0123
.H1=12.00	GAMMA= 1.5	X/H:	= 0. Y/H= 0.		ETA= 0.75		
(MaL)	-3.9336	-3.9115	4.3935	-3.9226	3.8044	-0.0111	0.0110
(U <sub>1</sub> L)	5.2254 -4.9824	5.2224 -4.9540	-4.9248 5.2204	5.2246 -4.9868	-4.9868 5.2246	0.0007	-0.0022 0.0328
18.27	-4.9824 1.3181	1.3349	-1.1910	1.3302	-1,1943	-0-0121	0.0328
(0,0)							
(0,0)	GAMMA= 1.5	7FTA= b.00 V/L	= 0. V/H= 0	7/H= 0	FT A= 0.75		
(U_D)	GAMMA= 1.5		= 0. Y/H= 0.		ETA= 0.75		
(U.D) CHI=90-00 (W.L)	-3.8523	-3.7832	4.3939	-3.8197	3,8197	-0-0326	0.0365
(U.D)						-0-0326 -0-0073 0-0073	

TABLE 20.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.50,\ \zeta=4.00,\ AND$   $\eta=0.75$  (f) y/H=0.375

		Correc	tion factors for	correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grour	nd effect
CHI=-3.00	GAMMA= 1.5	ZETA= 4.00 X/H	H= 0. Y/H= (	0.37 Z/H= 0.	ETA= 0.75		
(W.L) (U.L) (W.D) (U.C)	-3.2509 -0.3436 -5.4750 0.9265	-3.23 <u>90</u> -0.3435 -5.3900 1.1460	-4,8065 -5.3681 -0.3435 4,6726	-3.2443 -0.3435 -5.4537 1.0662	-5.5779 -5.4537 -0.3435 4.6706	-0.0061 -0.0000 -0.0213 -0.1396	0.0059 0.0000 0.0629 0.0798
CHI= 3.00	GAPMA= 1.5	ZETA= 4.00 X/F	1= 0, Y/H= (	0.37 Z/H= 0.	ETA= 0.75		
(W.L) (W.D) (W.D)	-3.2509 0.3436 -4.9855 1.4864	-3.2390 0.3435 -4.9010 1.6840	-4.7729 -4.8784 0.3435 4.6726	-3.2448 0.3435 -4.7641 1.6121	-5.5356 -4.9641 0.3435 4.6706	-0.0061 0.0000 -0.0214 -0.1257	0.0059 -0.0000 0.0631 0.0718
CHI=15.00	GAMMA= 1.5	ZETA= 4.00 X/F	1= 0. Y/H= (		ETA= 0.75		
(W.L) (W.D) (W.D)	-2.9036 1.6409 -3.9367 2.1423	-2.8912 1.6407 -3.8518 2.3085	-4.3382 -3.8291 1.6406 4.2275	-2.8973 1.6408 -3.9151 2.2506	-5.0858 -3.9151 1.6408 4.2255	-0.0063 0.0001 -0.0216 -0.1014	0.0061 -0.0001 0.0633 0.0578
CHI=30.00	GAMMA= 1.5	ZETA= 4.00 X/H	1= 0. Y/H= (	0.37 7/H= 0.	ETA= 0.75		
(W,L) (W,L) (W,D)	-1.9595 2.8296 -2.8100 2.2238	-1.9457 2.8290 -2.7247 2.3427	-3.2066 -2.7020 2.8287 -2.9757	-1.9525 2.8293 -2.7883 2.2996	-3.9383 -2.7283 2.8293 2.9734	-0.0070 0.0002 -0.0218 -0.0758	0.0068 -0.0003 0.0635 0.0430
CHI=45.00	GAMMA= 1.5	ZETA= 4.00 X/H	H= 0. Y/H= (	0.37 Z/H= 0.	ETA= 0.75		
(W <sub>+</sub> L) (U <sub>+</sub> L) (W <sub>+</sub> D)	-0.8329 3.2568 -2.1673 1.7580	-0.8161 3-2555 -2-0818 1-8417	-1.7269 -2.0591 3.2554 1.3450	0.8244 3.2562 -2.1455 1.8116	-2.4448 -2.1455 3.2562 1.3422	-0.0086 0.0005 -0.0218 -0.0536	0.0082 -0.0007 0.0636 0.0301
~HI=60.00	GAPPA= 1.5	ZETA= 4.00 X/	H= 0. Y/H= (	0.37 Z/H= 0.	ETA= 0.75		
(W+L) (U+L) (U+C)	-0.0809 2.9109 -2.0173 1.1226	-0.0575 2.9000 -1.9319 1.1739	-0.3199 -1.9091 2.9076 -0.0192	-0.0690 2.9097 -1.9955 1.1559	-1.0248 -1.9955 2.9097 -0.0230	-0.0119 0.0012 -0.0218 -0.0333	0.0115 -0.0017 0.0636 0.0180
CHI=75.00	GAMMA= 1.5	ZCTA= 4.00 X/	t= 0. Y/H= t	0.37 Z/H= 0.	ETA= 0.75		
{W.L} (U.L) (W.C) (U.D)	-0.1398 2.2612 -2.0625 0.5349	-0.0975 2.2506 -1.9781 0.5539	0.7042 -1.9553 2.2490 -0.4260	-0.1193 2.2568 -2.0412 0.5432	0.0133 -2.0412 2.2568 -0.4319	-0.0216 0.0044 -0.0213 -0.0133	0.0208 -0.0062 0.0631 0.0057
CHI=90.00	GAMMA= 1.5	ZET1= 4.00 X/H	H= 0. Y/H= 6	0.37 Z/H= 0.	ETA= 0.75		
(W+L) (U+L) (W+D) (U+D)	-0.7425 1.9710 -1.9710 -0.0000	-0.6249 1.8906 -1.3906 0.0000	1.3495 -1.8747 1.0747 0.0000	-0.6845 1.9557 -1.7557 -0.	0.6045 -1.9557 1.9557 0.	-0.0580 0.0153 -0.0153 -0.0000	0.0597 -0.0571 0.0571 0.0000

TABLE 20. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.50,  $\zeta$  = 4.00, AND  $\eta$  = 0.75 (g) y/H = 0.75

		Correction factors for correcting from a wind tunnel which is											
8	clos	ed	close on bott	_	open	closed floo only (ground effect	floor	closed	closed on botto				
			<u></u>		to free ai	<u> </u>		to grou	und effect				
							· · · · · · · · · · · · · · · · · · ·	1 10 110	· · · · · · · · · · · · · · · · · · ·				
CHI=-3.00	GAMMA= 1.5	ZETA=		X/H=	0. Y/H= {	1.75 Z/H= Q.	ETA= 0.75						
(W.L)	-0.3260		-0.2948		-2.1003	-0.3101	-3.1282 -1.0477	-0.0159	0.0154				
(U,L) (W,D)	-0.0701 -1.1319		-0.0899 -0.9166		-0.9040 -0.0899	-0.0900 -1.0477	-1.0477 -0.0900	-0.0001 -0.0842	0.0001				
10.01	0.4935		0.8443		1.5663	0.6998	1.5609	-0.2063	0.1311 0.1445				
CHI= 3.00	GAMMA= 1.5	ZETA=	4.00	(/H≖ (	). Y/H= (	.75 Z/H= 0.	ETA= 0.75						
(W.L)	-0.3260		-0.2948		-2.0433	-0.3101	-3.0573	-0.0159	0-0154				
(U,L) (W,D)	0.0901 -0.9688		0.0899		-0.7398 0.0899	0.0900	-0.8841	0.0001	-0.0001				
(W+D)	0.6154		-0.7524 0.9310		1.5663	-0.9841 0.8010	0.0900 1.5609	-0.0847 -0.1856	0-1317 0-1299				
CHI=15.00	GAMMA= 1.5	ZETA=	4.00	(/H= (	). Y/H= 0	.75 Z/H= 0.	EFA= 0.75						
(W.L)	-0.2272		-0.1949		-1.8337	-0.2108	-2.8232	-0.0164	0.0150				
(0,1)	0.4316		0.4308		-0.4227	0.4312	-0.5679	0.0004	-0.0159				
(W,D)	-0.6533		-0.4354		0.4308	-0.5679	0.4312	-0-0854	0.1325				
(U±D)	0.7263		0.9802		1.4542	0.8758	1.4485	-Q. 1495	0-1044				
CH1=30.00	GAMMA= 1.5	ZE TA=	4.00 X	(/H= (	). Y/H= 0	.75 Z/H= 0.	ETA= 0.75						
(W.L)	0.0480		0.0839		-1.4142	0.0663	-2.3777	-0.0182	0.0177				
(U+L)	0.7522		0.7503		-0.1234	0.7513	-0.2691	0.0009	-0.0010				
(W.D) (U.D)	-0.3551 0.6590		-0.1360 0.6473		0.7502 1.1334	-0.2691 0.7701	0.7513 1.1272	-0.0860 -0.1111	0.1331 0.0772				
				-		-							
CHE=45.00	GAMMA= 1.5	ZETA=	4.00 X	/H= 0	- Y/H= 0	.75 Z/H= 0.	ETA= 0.75						
	0.3992		0.4429	· 	-0,8907	0,4214	-1.8312	-0.0222	0.0215				
(U,L) (W,D)	0.8840 -0.2398		0.8799		-0.0076 0.8799	0-8821	-0.1536	0-0019	-0.0021				
[U.D]	0.4577		-0.0203 0.5882		0.6914	-0.1536 0.5351	0.8821 0.6840	-0.0862 -0.0774	0.1334 0.0530				
CHI=60-00	GAMMA= 1.5	ZETA=	4.00 X	/H= 0	• Y/H= 0	.75 Z/H= 0.	ETA= 0.75						
(NaL)	0.6789		0.7393		-0.3665	0.7096	-1.2848	-0.0307	0.0297				
(U.L) (W.D)	0.8141		0.8046		-0.0964	0.8096	-0.2423	0.0045	-0.0050				
(U,D)	-0-3282 0-2467		-0.1091 0.3229		0.8044	-0.2423 0.2927	0.8096 0.2365	-0.0860 -0.0460	0,1331				
			V- 32L/		V4E404	VIZYZI	0,2303	-0.0460	0.0302				
CH1=75.00	GAMMA= 1.5	ZETA=	4.00 X	/H= 0	- Y/H= 0	.75 Z/H= 0.	ETA= 0.75						
(W,L)	C.6925		0.7982		0.0677	0.7462	-0.8250		0.0520				
(U,L)	9.6506		0.6177		-0.3218	0.6353	~0.4658	0.0153	-0.0175				
(W,D)	-0.5498		-0.3345		0.6169	-0.4658	0.6353	-0.0840	0.1312				
(U,D)	0.1212		Q-1425		-0.0407	0,1358	-0.0549	-0.0146	0,0047				
HI=90_00	GAMMA= 1.5	ZETA=	4.00 X	/H= 0	• Y/H= 0.	.75 Z/H= 0.	ETA= 0.75	,	·				
(WeL)	0.3273		0.5752		0.3897	0.4520	-0.4520	-0.1247	0.1232				
(U.L)	0.7206		0.5359		-0.5226	0.6519	-0.6519	0.0686	-0.1161				
(W.D)	-0.7206		-0.5359		0.5226	-0.6519	0.6519	-0.0686	0.1161				
(U,D)	-0.0000		0.0000		0.0000	-0.0000	0.0000	0.0000	0.0000				

TABLE 21 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.50 (a) y/H = -1.875

		Correc	tion factors for	correcting from	a wind tunnel t	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botton only
			to free air			to groun	nd effect
CH1=-1.80	COMPLET 1.5	' <u>L</u> eta= 0.70 x/h	1= 0. Y/H=-	1.87 Z/H= 0.	ETA= 0.50		
	1787	-0.0567	0.1914	-0.1394	-0.1579	-0.0394	0.0827
(M.D)	~ <b>6.</b> 116 ~ <b>0.</b> 1580	-0.0139 -0.1238	-0.0604 -0.0125	-0.0132 -0.2168	-0.2168 -0.0132	0.0017 0.0589	-0.0007 0.0930
(U,D)	-0.5626	0.1755	0.2289	0.0329	0.1687	-0.5955	0.1626
CH1= 3,00	GAMMA= 1.5 Z	ZETA= 0.70 X/H	1= 0. Y/H=-	1.87 Z/H= 0.	ETA= 0.50		
(WeL)			0.1793	-0.1394	-0.1601	-0.0394	0.0827
CVaCI	0.0110	0.0119	-0.0364	0.0132	-0.1992	-0.0017	0.0007
(W,D) (U,D)	-0.1366 -0.4847	-0.1047 0.2024	0.0125 0.2289	-0.1992 0.0547	0.0132 0.1687	0.0626 -0.5394	0.0945 0.1477
<u>-</u>			******	••••			
	GAMMA= 1.5 Z		K= 0. Y/H=-	1.87 Z/H= 0.	CTA= 0.50		
(W,L)	-0-1656	-0.0410	0.1718	-0.1258	-0.1502	-0.0399	0.0847
(U.L.) (W.D)	-0.0544	0.0664	0-0121 0-0591	0.0630 -0.1597	-0.1597 0.0630	-0.0086 0.0688	0.0035 0.0958
(0,0)	-0.3559	0.2005	0.2123	0.0013	0.1515	-0.4371	0.1192
CHI=30,00	GAMMA= 1.5 Z	ETA= 0.70 X/H	i= 0. Y/H=-	1.87 Z/H= 0.	ETA= 0.50		
(W.L)	-0.1302	0.0026	0.1886	-0.0889	-0.1150	-0.0413	0.0915
(U <sub>2</sub> L)_ (W,D)	0.08P3 0.0400	0.1154 -0.0208	0.0622 0.0989	0.1078 -0.1155	-0.1155 0.1078	-0.0194 0.0755	0.0076 0.0947
(0,0)	-0.2380	0.1716	0.1661	0.0855	0.1034	-0.3235	0.0861
CHI=45.00	GAMMA= 1.5 Z	ETA= 0.70 X/H	= 0. Y/H=-!	1.87 Z/H= 0.	ETA= 0.50		
(Wall)	-0.0876 0.0865	0.0589 0.1353	0.2211 0.0898	-0.0452 0.1223	-0.0662 -0.0879	-0.0424 -0.0358	0.1041 0.0131
{W.D.}	-0.0054	0.0015	0.1055	-0.0879	0.1223	0.0825	0.0894
(U.D)	-0.1526	0.1235	0.1065	0.0683	0.0424	-0.2209	0.0552
	GAMMA= 1.5 7	'ETA= 0.70 X/H	= 0. Y/H=-	1.87 Z/H= 0.	ETA= 0.50		
(WaL)	-0.0537	0.1079	0.2516	-0.0160	-0.0201	-0.0377	0.1238
(W.D)	0.0449 0.0139	0.1261 -0.0008	0.0920 0.6758	0.1070 -0.0776	-0.0776 0.1070	-0.0626 0.0915	0.0191 0.0768
(0.0)	-0.0835	0.0706	0.0537	0.0435	-0.0053	-0.1269	0.0272
CH1=75-00	GAMMA= 1.5 Z	ETA= 0.70 Y/H	= 0. Y/H*-1	1.87 Z/H= 0.	ETA= 0.50		
		0.1330			0.0125		0.1500
(Wall) (Uall)	-0.0243 -0.0192	0-0979	0.2650 0.0733	-0.0158 0.0813	-0.0745	-0.0085 -0.1005	0.1488 0.0167
(MªD)	0.0276 -Q.0270	-0.0235 0.0262	0.0221 0.0188	-0.0745 0.0200	0.0813 -0.0163	0.1021 -0.0469	0.0510 0.0062
CH1-90 00			- 0 - 244	07 7/11- 0	FTA- 0 (0		
· · · · · · · · · · · · · · · · · · ·	GAMMA- 1.5. Z		= 0. Y/H=-1		ETA= 0.50		
(Wall)	0.0309 0.0318	0.1294 0.0571	0.2535 0.0390	-0.0325 0.0684	0.0325 -0.0684	0.0635 -0.1001	0.1620 -0.0112
(M*D)	0.0318	-0.0571	-0.0390	-0.0684	0.0884	0.1001	0.0112
(U,D]	-0.0000	0.0000	0.0000	~0.0000	0.0000	-0.0000	0.0000

TABLE 21.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.50 (b) y/H = -1.50

				Correc	tion facto	rs for	correcting from	a wind tunn	el which is	
8	close	ed	clos on bot only	tom	оре		closed floor only (ground effect)	open floor only	closed	closed on botto only
		······································			to free	air,			to g	round effect
CHI=-3.00	GAMMA= 1.5	ZETA	= 0.70	X/H=	0. Y/	H=-1.5	0 7/H= 0.	CTA= 0.50	•	·
(W,L) (U,L) (W,D) (U,D)	-0.2040 -0.0152 -0.2227 -0.5770		-0.1157 -0.0201 -0.2555 0.2269	<b>1</b> 5	0.3877 -0.1347 -0.0169 0.2976		-0.2249 -0.0186 -0.3176 0.0317	-0.0952 -0.3176 -0.0166 0.2137	-0.0591 0.0024 0.0948 -0.6087	0.1092 -0.0016 0.0621 0.1952
CHI= 3.00	GAFMA= 1.5	7 E T A :	- 0.70	X/H=	0. Y/	H=-1.50	) Z/H= 0.	ETA= 0.50		
{W+L} (U+L) (W+D) (U+D)	+0.2°40 0.0162 -0.1935 -0.4890		+0.1157 0.0201 -0.2350 0.2425	<b>i</b> )	0.3579 -0.1035 0.0168 0.2975		-0.2249 0.0186 -0.2952 0.0638	-0.1089 -0.2952 0.0186 0.2137	-0.0591 -0.0024 0.1017 -0.5528	0.1092 0.0016 0.0602 0.1788
CHI=15.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0. Y/	H=-1.50	7 Z/H= 0.	ETA= 0.50		
(n*0) (n*0) (n*t) (n*t)	-0.2643 0.0755 -0.1283 -0.3462		-0.0930 0.0962 -0.1850 0.2523	, )	0.3222 -0.0362 0.0790 0.2740		-0.2046 0.0801 -0.2412 0.1048	-0.1154 -0.2412 0.0831 0.1891	-0.0598 -0.0126 0.1129 -0.4509	0.1116 0.0081 0.0562 0.1476
CHI=30.00	GAMMA= 1.5	ZE TA =	0.70	X/H=	0. Y/I	H=-1.50	) Z/H= 0.	ETA= 0.50		
(M <sub>2</sub> D)	-0.2114 Q=1199 -0.0517 -0.2235		-0.0306 0.1662 -0.1255 0.2262		0.3159 0.0398 0.1278 0.2095		-0.1498 0.1683 -0.1757 0.1147	-0.0894 -0.1757 0.1403 0.1220	-0.0616 -0.0284 0.1240 -0.3381	0.1192 0.0179 0.0502 0.1115
CH1=45.00	GAMMA= 1.5	ZETA=	0.70	X/H=	D. Y/	4= <b>-1.</b> 50	Z/H= 0.	ETA= 0.50		
(W <sub>E</sub> L) (W <sub>E</sub> D) (W <sub>E</sub> D)	-0.1484 0.1113 0.0046 -0.1441		0.0448 0.1948 -0.0886 0.1703		0.3334 0.0907 0.1258 0.1309		-0.0859 0.1632 -0.1297 0.0923	-0.0424 -0.1297 C.1632 0.0415	-0.0626 -0.0519 0.1343 -0.2364	0.1326 0.0316 0.0411 0.0780
CHI=60.00	GAMMA≈ 1.5	ZETA=	0.70	X/H= 1	D. Y/F	r=-1.50	Z/H= 0.	ETA= 0.50		
(W <sub>7</sub> L) (W <sub>2</sub> D) (W <sub>2</sub> D)	-0.0985 0.0476 0.0399 -0.0048		0.1031 0.1973 -0.0811 0.1040		0.3498 0.1125 0.0720 0.0682		-0.0431 0.1373 -0.1061 0.0575	0.0035 -0.1061 0.1373 -0.0144	-0.0554 -0.0897 0.1460 -0.1423	0.1512 0.0500 0.0249 0.0465
CHI=75.00	GAMMA= 1.5	ZETA=	0.70	X/H= (	). Y/H	<b>=-1.5</b> 0	Z/H= 0.	ETA= 0.50		4
(WaL) (UaL) (W,D) (U,D)	-0.0558 -0.0421 0.0651 -0.0332		0.1311 0.1638 -0.0986 0.0438		0.3456 0.1112 -0.0090 0.0289		-0.0378 0.1006 -0.0937 0.0250	0.0344 -0.0937 0.1006 -0.0212	-0.0180 -C.1427 0.1588 -0.0582	0.1689 0.0632 -0.0049 0.0188
CHI=70.00	GAMMA= 1.5	ZE TA =	0.70	X/H= (	). Y/H	=-1.50	Z/H= 0.	ETA= 0.50		
(W+L) (U+L) (W+D) (U+D)	0.0165 -0.0762 0.0762 -0.0000		0.1137 0.1292 -0.1292 0.0000		0.3115 0.0899 -0.0899 0.0000		-0.0521 0.0812 -0.0812 -0.0000	0.0521 -0.0812 0.0812 0.0000	0.0686 -0.1574 0.1574 -0.0000	0.1658 0.0480 -0.0480 0.0000

TABLE 21.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.50 (c) y/H = -1.125

		Corr	ection factors for	correcting from	a wind tunnel w	hich is		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottor only	
			to free air			to ground effect		
CHI=-3.00	GAMMA= 1.5	ZETA= 0.70	x/H= 0. Y/H=-	-1.12 Z/H= 0.	ETA= 0.50			
	-0.4935	-0.1709	0.7047	-0.3582	0.0627	-0.1354	0.1873	
(Wall	-0.0224	-0.0295	-0.2465	-0.0264	-0.4668	0.0041	-0.0030 0.0508	
(W,D)	-0.3441	-0.4160	-0.0233	-0.4668 0.0275	-0.0264 0.2695	0.1226 -0.6662	0.2532	
(U,D)	-0.6387	0.2808	0.3960					
CHI= 3.00	GAMMA= 1.5	ZETA= .0.70	X/H= Q. Y/H=-	-1.12 Z/H= .0.	ETA= 0.50			
	-			-0.3582	0.0222	-0.1354	0.1873	
(W.L)	-0.4935 0.0224	-0.1709 0.0295	0.6426		-0.4385	-0.0041	0.0030	
. <u>(U.L.)</u> (W.D)	-0.3052	-0.3927	0.0233	-0.4385	0.0264	0.1333	0.0458	
(U,D)	-0.5327	0.3088	0.3960	0.0750	0.2695	-0.6077	V. 2338	
				1.10	ETA- 0 50			
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= QY/H=	_1_12 Z/H= .0				
(W-L)	-0.4632	-0.1348	0.5545	-0.3259	-0.0270	-0.1373	0.1910 0.0157	
(VaL)	0.1034	0.1400	-0.1082	0.1244	-0.3625 0.1244	-0.0210 0.1513	0.036	
(W,D) (U,D)	-0.2112 -0.3628	-0.3264 0.3346	0.1081 0.3617	-0.3625 0.1378	0.2340	-0.5006	0-196	
-								
CH1=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y/H=	-1.12 Z/H= 0.	ETA:: 0.50			
(W.L)	-0.3932	-0.0373	0.5063	-0.2402	-0.0337	-0.1430	0.202	
(U,L)	0.1570	0.2387	0.0109	0.2040	0.2618 0.2040	-0.0470 0.1705	0.034 0.023	
(W,D)	-0.0713 -0.2264	-0.2388 0.3074	0.1676 0.2712	-0.2 <u>618</u> 0.1554	0.1403	-0.3818	0.154	
CH1=45.00	GAMMA= 1.5	_ZETA= 0.70		-1.12 Z/H= 0.	ETA = 0.50			
_	-0.2925	0.0800	0.5014	-0.1428	-0.0023	-0.1497	0.222	
(W,L) (U.L)	0.1305	0.2764	0.1004	0.2154		-0.0848	0.061	
(W <sub>2</sub> D)	0.0052	-0.1796 0.2391	0.1496 0.1682	-0.1847 0.1240	0.2154 0.0360	0.1899 -0.2746	0.114	
(U <sub>2</sub> D)	-0.1507	0.2351		0.1230				
	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y/H=	-1.12 Z/H= 0.	ETA=_0.50			
CH1=60.00					0.0356	-0.1475	0.248	
(W,L)	-0.2260	0.1698	0.5051 0.15 <b>26</b>	-0.0785 0.1724	-0.1396	-0.1413	0.097	
(U,L)	0.0291	0.2679 -0.1633	0.0604	-0.1396	0.1724	0.2141	-0.023	
(U.D)	-0.1000	0.1501	0.0938	0.0743	-0.0262	0.1743	0.075	
							***	
CH(=75.00	GAMMA= 1.5	ZETA= . 0.+70			. ETA= 0.50			
(W,L)	-0.1721	0.2036		-0.0644 0.1214	0.0609	-0.1017 -0.2225	0.268 0.132	
(U,L)	-0.1011	-0.1868	0.1760 -0.0598	-0.1143	0.1214	0.2445	-0.072	
(U,D)	0.1302 -0.0491	0.0680		0.0305	-0.0265	-0.0796	0.037	
CHI=90.00	GAMMA= 1,5	ZETA= 0.70	X/H= 0. YZH=	-1.12 Z/H= 0.	ETA= 0.50			
CHI-70.00								
(W.L)	-0.079A	0.1811		-0.0741	0.0741	-0.0058 -0.2635	0.255 0.138	
	-0.0798 -0.1692 0.1692		0.1765	-0.0741 0.0942 -0.0942	0.0741 -0.0942 -0.0942	-0.0058 -0.2635 -0.2635 -0.0000	0.255 0.138 -0.138 0.000	

TABLE 21. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.50 (d) y/H = -0.75

		Corre	ection factors fo	or correcting from	m a wind tunn	el which is		
8	closed	closed on bottom only	open	closed floor only (ground effect)	floor	closed	closed on bottor only	
			to free air			to ground effect		
CH[=-3.00	GAMMA= 1.5 ZETA	= Q.7Q X/H=	0. Y/H=-0.	75 Z/H= Q.	ETA= 0.50			
(W.L)	-0,8360	-0,2003	1,1881	-0.5414	0.3584	-0.2946		
- (N-F)	-0.0301	-0.0421	-0.3988	-0.0368	-0.6648	0.0067	0.3412 -0.0052	
(W.D) (U.D)	-0.5289 -0.7504	-0.5985 0.3594	0.0319	-0.6648	-0.0368	0.1360	0.0663	
		V.5374		0.0202	0.3313	-0.7706	0.3392	
CHI= 3.00	GAMMA= 1.5 ZETA:	= 0.70 X/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.50			
(W.L)	-0.8360	-0.2003	1.0712	-0.5414	0.2666	0.2014		
10.17	0.0301	0.0421	-0.3441	0.0368	-0.6301	-0.2946.	0.3412	
(W,D)	-0.4791 -0.6187	0.5713 0.4034	0.0319	-0.6301	0.0368	0.1510	0.0588	
		0.4034	0.5222	0.0880	0.3313		0-3154	
CHI-15.00	SAMMA= 1.5 ZETA=	0.70 X/H=	0. Y/H=-0.	75 <u>Z/H= Q.</u>	ETA= 0.50			
(N.L)	-0.7891	-0.1418	0.8930	-0.4897	0.1311	-0.2995		
(U.L) (W.D)	0.1364	0.1983	-0.2047	0.1713	-0.5230	-0.0348	0.3479	
(U.D)	-0.3454	-0.4797 0.4496	0.1459	-0.5230	0.1713	0.1776	0-0433	
		V-4570	0.4737	0.1800	0.2813	-0.5891	0.2695	
CHI=30.00 (	AMMA= 1.5 ZETA=	0.70 X/H=	D. Y/H=-Q.	75 Z/H= 0.	EIA= 0.50			
(W.L) (U.L)	-0.6702	0.0136	0.7752	-0.3557	0.0541	-0.3145	0_3692	
(WaD)	0.1943 -0.1602	0.3314 -0.3491	-0.0208 0.2152	0.2718 -0.3692	-0.3692	-0-0775	0.0596	
(V.D)	-0.2515	0.4221	0.3503	0.2060	0.2718 0.1547	-0.4575	0.0201 0.2160	
CHI=45.00 G	AMMA= 1.5 ZETA=	0.70 Y/H=	Q. Y/H=-Q.					
(WaL)	-0.5467				ETA= 0.50			
(U.L)	0.1349	0.1954 0.3773	0.7422 0.1252	-0.2100	0.0501	-0.3367	0.4054	
(W, D)	-0.0013	-0.2600	0.1712	0.2730 -0.2468	-0.2468 0.2730	-0-1381 0-2455	0.1042 -0.0132	
(U,D)	-0.1783	0.3262	0.2204	0.1601	0.0258	-0,3385	0.1661	
CHI=60.00 G	AMMA= 1.5 ZETA=	0.70 X/H=	0. Y/H=-0.7	5 Z/H= Q.	ETA= 0.50			
(NaL)	-0-4707	0.3355	0.7435					
(U,L)	-0-0214	0.3732	0.2190	-0.1172 0.2075	0-0716 -0-1735	-0.3536 -0.2289	0-1527	
(MaD)	0.1224	-0.2410	0.0348	-0.1735	0.2075	0.2959	0.1657 -0.0675	
	-0.1346	0.2086	0.1339	0.0914	-0.0391	-0.2260	0-1172	
H1=75.00 G	AMMA= 1_5 ZETA=							
(WaL)				5 Z/H= 0.	FTA= 0.50			
[Wat]	-0-1200 -0-2088	0.4036 0.3732	0.7372	-0.0914	0.0878	-0.3286	0.4950	
. (W.D)	0,2325	-0.2896	-0.1390	0.1507 0.1335	-0.1335 0.1407	-0.3495 0.3660	0-2324	
	-0.0780	0.0999	0.0734	0.0356	-0.0315	-0.1137	-0-1561 0-0643	
HI=90.00 G	AMMA= 1.5 ZETA=	0.70 X/H= (	). Y/H=-0.7	5 Z/H= 0.	ETA- 0.50			
(N.L)	0.3239				ETA= 0.50			
	-0.3322	0.4026	0.6963	-0.0953 0.1059_	0.0953	-0.2286	0.4979	
. (W.D)	0.3322	-0.3842	-0.3171	-0.1059	0.1059	-0-4380 0-4380	0.2784 -0.2784	
(4,0)	0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	

TABLE 21.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.50 (e) y/H = -0.375

		Correc	tion factors fo	r correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
		<u>-</u>	to free air			to groun	d effect
	•	•			,	·	
	GAMMA= 1.5 Z	ETA= 0.70 X/H	= 0 <sub>4</sub> Y/H±-	-0.37 Z/H= Q	ETA= 0.50		
IM*F;	-1.2606	-0.1739	1.7193	-0.7295	0.7309	-0.5311	0.5556
(Wall	-0.0368 -0.7407	-0.0552 -0.7436	-0.5433 -0.0411	-0.0472 -0.9637	-0.8637. -0.0472	0.0104 0.1230	-0.0 <u>080</u> 0.1201
(V.D)	-0.9111	0.4637	0.6600	0.0117	0.3844	-0.9228	0.4520
CHI+ 3.00	GAMMA= 1.5 Z	ETA= 0.70 X/H	= 0. Y/H=-	-Q.37 I/H= O.	ETA= 0.50		
(W.L)	-1.2606	-0.1739	1.5360	-0.7295	0.5710	-0.5311	0.5556
(U.L)	0.0368	0.0552	0.4741	0.0472	0.5710 -0.8234	-0.5311	0.0000
(W.D)	-0.6829		0.0411	-0.8234	0.0472	0.1405	0.1133
(0.0)	-0.7507	0.5223	0.6600	0.1001	0.3844	-0.85 <b>0</b> B	0.4222
CH1=15.00	GAMMA= 1.5. Z	ETA= 0.70 <u>X/H</u>	= 0. Y∠H=-	-0.37_ ZZH= 0		··· · · · · · · · · · · · · · · · · ·	=
(W,L)	-1.1951	-0.0873	1.2507	-0.6542	0.3189	-0.5409	0.5669
(U.L.)	0.1635	0.2582	-0.2865	0.2172	-0.6824	-0.0538	0.0410
(n*D) (M*D)	-0.5085 -0.4947	-0.5862 0.5845	0.1858 0.5967	-0.6824 0.2213	0.2172 0.3179	0.1739 -0.7160	0.0963 0.3632
CH1=30.00	GAMMA= 1.5 Z	ETA= 0.70 X/H	= 0 <u>. Y/H</u> =-	-0.37 Z/H= 0.	ETA= 0.50		
(N <sub>F</sub> L)	-1,0365	0.1386	1.0588	-0.4649	0.1476	-0.5717	0.6035
10.57	0.2154 -0.2505	0.4238 -0.4054	-0.0301	0.3341	-0.4676	-0.1187	0.0897
(W.D)	-0.3100	0.5463	0.2634	-0.4 <u>696</u> 0.2533	0.3341 0.1628	0.2191 -0.5633	0.0642 0.2930
		-					<del></del> -
CH1=45.00	GAMMA= 1.5 Z	ETA= 0.70 X/H	= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.50		
(W <sub>p</sub> L)	-0.8897	0.3982	1.0117	-0.2686	0.0985	-0.6211	0.6668
(U.L)	0.1128 -0.0205	-0.4761 -0.2886	0.1742	0.3215	-0.2996	-0.2087	0-1546
(W,D)	-0.2331	0.4183	0.1924 0.2858	-0.2996 0.1912	0.3215 0.0149	0.2791 -0.4243	0.0110 0.2271
			= 0. Y/H=-	0.37 Z/H= 0.	ETA= 0.50		
(W.L)	-0.8243	0.6060	1,0371	-0.1486	0.1012	-0.6757	0.7545
(U.L) (W.D)	-0.1046 0.1691	-0.2791		0.2345 -0.1998	-0.1998_ 0.2345	-0.3391 0.3689	-0.2418 -0.0793
(U.D)		0.2681		0.1049	-0.0495	-0.2928	0.1633
CHI=75,00	GAMMA= 1.5 ZI	ETA= 0.70 X/H	• 0• Y/H=-	0.37 1/H= 0.	ETA= 0.50		
(W.L)		0.7372	1.0766	- <u>0.1122</u>	0.1086	-0.6921	0.8494
(U.L) (W.D)	-0.3547 0.3536	0.4958 -0.3742	0.3960 -0.2220	0.1548 -0.1475	-0.1475	-0.5095	0.3410
(0,0)	-0.1172	0.1327	0.1053	0.0394	0.1548 -0.0352	0.5011 -0.1566	-0.2267 0.0934
CHI=90.00	GAMMA = 1.5 ZE	IA= 0.70 X/H	0Y/H=-	0.31 ZZH= 0.	ETA= 0.50 .		
(W,L)	-0.7421	0.8027	1.0952	-0.1111	0.1111	-0.6310	0.9138
							0.9138 0.4383 -0.4383

				Corre	ction factors	for	correcting from	a wind tuni	nel which is	
8	close	ed	clos on bot only	tom	open		closed floor only (ground effect)	open floor only	closed	closed on botton only
					to free	oir			to gro	und effect
CH1=-3.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0. Y/H=	0.	Z/H= 0.	ETA= 0.50	•	•
(W.L)	-1.5555		-0.1111		1.8474		-0.8150	0.9192	-0.7404	0.7039
(ñ•F)	-0.0368		-0.0627		-0.5641		-0.0518	-0.9533	0.0151	-0.010B
(W,D) (U,D)	-0.8843 -1.1219		-0.7284 0.6005		-0.0482 0.7882		-0.9533 0.0070	-0.0518 0.4070	0.0690 -1.1289	0.2249
			30000		04.002		0.0070	0.4010	-1.1287	0.5935
CH1= 3.00	GAMMA= 1.5	ZETA=	0.70	x/H=	0у/н=	0.	I/H= 0.	ET A= 0.50		
(W.L)	-1.5555		-0.1111		1.6440		-0.8150	0.7236	-0.7404	0.7039
(U,L)	0.0368 -0.8300		0.0627		-0.4815		0.0518	-0.9107	-0.0151.	0.0108
(W,D) (U,D)	-0.9405		-0.6814		0.0482		-0.9107 0.1047	0.0518 0.4070	0.0807 -1.0452	0.2293 0.5550
										0.5550
CHI=15.00	GAMMA= 1.5	ZETA=	0.70	x/H=	0. Y/H=	0.	Z/H= 0.	ETA= 0.50		
(WyL)	-1.4836		-0.0081		1.3311		-0.7280	0.4102	-0.7557	0.7198
(U,L)	0.1602		0.2931		-0.2617 _	_	0.2376	-0.7536	-0.0774	0.0555
(W,D)	-0.6456 -0.6445		-0.5265 0.7150		0.2179 0.7150		-0.7536 0.2396	0.2376 0.3352	0.1080 -0.8841	0.2271 0.4754
										331.31
CHI=30.00	GAMMA=_1.5_	ZETA=	0.70	х/н=	Q Y/H=	0.	. Z/H= 0.	ETA= 0.50		
(Wall)	-1.3157		0.2596		1.1399		-0.5118	0.1901	-0.8039	0.7714
(Wall)	0.1927		0.4791 -0.3131		0.0317		0.3606	-0.5126	-0.1679	0.1185
(U,D)	-0 5014		0.6493		0.3126 0.5372		-0.5126 0.2736	0.3606 0.1650	0.1577 -0.6952	0.1995 0.3756
CHI=45.00	GAMMA= 1.5	ZETA=	0.70		0. Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W.L)	-1.1761		0.5696		1.1274		-0.2924	0.1187	-0.8836	0 9430
. (V.L.).	0.0550		0.5364		0-2540		0.3409	-0.3208	-0.2859	0-8620 0-1955
(W.D)	-0.0823		-0.1870		0.2423		-0.3208	0.3409	0.2385	0.1338
(U.D)	-0.3170		. 0.4843		0-3563		0.2039	0.0100	-0.5209	0.2804
	GAMMA= 1.5	7FYA=	0.70	x /H=	Q. Y/H=	n .	//H= 0.	ETA= 0.50		
(W.L)	-1.1401		0.8303			••				
(U,L).	-0.1997		0.5320		1.2068 0.3820		-0.1608 0.2448	0.1129 -0.2098	-0.9792 -0.4445	0.9911 0.2872
(W,D)	0.1597		-0.1980		0.0482		-0.2098 .	0.2448	0.3696	0.0119
(U,D)	-0.2473		0.3014	-	0.2269		0.1100	-0.0536	-0.3573	0.1914
HI=75.00	GAMMA= 1.5	ZETA=	0.70		O. Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W.L)	-1.1565		1.0188		1.3080		-0.1201	0.1165	-1.0364	
(U.L)	-Q.478L		0.5400		0.4566	_	0.1600	-0.1527	-0.6381	1.1389 0.3800
(W.D) (U.D)	0.4135 -0.1503		-0.3406		-0.2152		-0.1527	0.1600	0.5662	-0.1879
10.01	-1/- 1303		0.1446		0.1215		0.0407	-0.0366	-0.1911	0.1039
CH1=90.00	GAMMA= 1.5	ZE TA=	0.70	X/H=	0Y/H=	0	Z/H= 0.	ETA= 0.50		
(HeL)	-1.1224		1.1464		1.3924		-0.1170	0.1170	-1.0054	1.2633
(U,L) (W,D)	-0.6976 0.6976		0.5927		0.5386 -0.5386		0.1170 -0.1170	-0.1170 0.1170	-0.8146 0.8146	0.4758 -0.4758

TABLE 21.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\xi$  = 0.70, AND  $\eta$  = 0.50 (g) y/H = 0.375

			ciion ractors foi	correcting from	which is		
8	closed	closed on bottom only		closed floor only (ground effect)	open floor only	closed	clased on botto only
			to free air	Ţ		to grou	nd effect
CH1=-3.00	_GAMMA=_1.5	ZETA= 0.70 X/	H= 0. Y/H=	0.37 Z/H= 0.	FT4 - 0 - r 0		,
(W,L)	-1.5767				ETA= 0.50		
(V.L)	-0.0224	-0.0585 -0.0648	1.2038 -0.3827	-0.7295 -0.0472	0-7309	-0.8472	0.6710
(W,D)	-0.9013	-0.4769	-0.0556	-0.8637	-0.8637 -0.0472	0.0248	-0-0176
(U,D)	-1.4670	0.8600	0.9745	0.0117	0.3844	-0.0376 -1.4787	0.3868 0.8483
CHI= 3.00	GAMMA= 1.5	ZETA= 0.70 X/	+= 0 <b>, Y/H</b> =				
			H= 0. Y/H=	0.37 Z/H= 0.	ETA: 0.50		
(W,L) (U,L)	-1.5767 0.0224	-0.0585	1.0715	-0.7295	0.5710	-0.8472	0.6710
(W.D)	-0.8765	0.0648 -0.3970	-0.2806 0.0556	0.0472	-0.8234	-0.0248	0.0176
(U,D)	-1.2787	0.8975	0.0550	-0.9234 0.1001	0.0472	-0.0531	0.4264
	<del></del>			0.1001	0.3844	-1.3788	0.7974
CHI=15.00	GAMMA= 1.5	ZETA= 0.70 X/H	(= 0, Y/H= (	0.37 Z/H= 0.	ETA= 0.50		
(WgL)	-1.5250	0.0388	0.8979				
(U.L)	0.0917	0.3054	-0,0457	-0.6542 0.2172	0.3189	-0.8708	0.6930
. (W.D)	-0.7493	-0.2031	0.2575	-0.6824	-0.6824 0.2172	-0.1255 -0.0669	0.0881
(U,D)	-0.9510	0.9009	0.8978	0.2213	0.3199	-1.1723	0.4793 0.6796
H1=30.00	GAMMA= 1.5	ZETA= 0.70 X/H	= 0. Y/H= F	0.37 Z/H=.0.			
(W.L.)			.,		ETA= 0.50		
(V.L)	0.0750	0.2993 0.5096	0.8594	-0.4649	0-1476	-0.9454	0.7641
(W, D)	-0.5106	0.0215	0.4038	0.3341 -0.4696	-0.4696 0.3341	-0.2592	0.1755
(U,D)	-0.6596	0.7707	0.6980	0.2533	0.1628	-0.0410 -0.9130	0.4911 0.5173
HI=45.00	GAMMA= 1.5	ZETA= 0.70 X/H	* 0 Y/U= 0	77 144 0		-	
(Well)				•37 <u>L/H</u> = 0.	ETA= 0.50		
(U,L)	-1.3361 -0.0846	0.6184	0.9704	-0.2686	0.0985	-1.0675	0.8870
(W,D)	-0.2510	0.1338	0.4048 0.3898	0.3215 -0.2996	-0.2996	-0.4061	0.2550
(U,D)	-0.4719	0.5452	0.4656	0.1912	0.3215 0.0149	0.0485 -0.6631	0.4334 0.3539
							•
		ETA= 0.70 X/H	0. Y/H= 0	.37 Z/H= 0.	ETA= 0.50		
(W,L)	-1.3588	0.9061	1.1434	-0.1486	0.1012	-1.2102	1.0547
(W, D)	-0.3290 0.0209	0.5417	0,4541	0.2345	-0.1998	-0.5635	0.3072
(0,0)	-0.3248	0.3094	0.2348 0.2651	-0.1998 0.1049	0.2345	0.2207	0.2922
			-		V4V47J	-0.4297	0.2046
HI=75,00	GAMMA= 1.5 Z		0. Y/H= 0.	37 Z/H= 0.	ETA= 0.50		
(W,L)	-1.4028	1.1170	1.3001	-0.1122			
(U.L)	-0.5573	0.4604	0.4138	0.1548	0.1086 -0.1475	-1.2905 -0.7121	1.2292
(W,D)	0.3358 -0.1716	-0.0905 0.1233	-0.0194	-0.1475	0.1548	0.4834	0.3056 0.0571
	7• 1110	V+1223	0.1101	0.0394	-0.0352	-0.2109	0.0839
11=90.00		ETA= 0.70 X/H=	0. Y/H= 0.	37 Z/H± 0.	ETA= 0.50		
(W,L)		1.2335					
(U.L.)	-0.6863	0.3765	1.3902 0.3475	-0.1111 0.1140	0-1111 -0-1140	-1-2247	1.3446
(W,D)	0.6863 -0.0000	-0.3765 0.0000	-0.3475 0.0000	-0.1140	0.1140	-0.8003 0.8003	0.2625 -0.2625

8	closed	on	losed bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
				to	free air			to grou	nd effect
	GAMMA= 1.5	ZETA=		x/H= 0	. Y/H≖-	1.87 Z/H= 0.	ETA= 0.50		
CHI=-3.00					0.0733	-0.1057	-0.3312	-0.0433	0.0490
(W.L)	-C.1490 -0.0139		-0.0567 -0.0142		-0.0352	-0.0142	-0.2100	0.0003	0.000 <u>0</u> 0.0858
(U,L) (W,D)	-0.1880	-	-0.1242		-0.0140	-0.2100	-0.0142 0.2134	0.0221 -0.3958	0.1174
(U+D)	-0.3736		0.1796		0.2364	0.0622	0.2134	000720	
CHI= 3.00	GAMMA= 1.5	ZETA*	1.00	X/H= 0	. Y/H=-	1.87 Z/H= 0.	ETA= 0.50		
	-0.1490	_	-0.0567		0.0705	-0.1057	-0.3242	-0.0433	0.0490
(W,L) (U,L)	0.0139		0.0142		-0.0605	0.0142	-0.1877 0.0142	-0.0003 0.0225	-0.0000 0.0871
(W,C)	-0.1652		-0.1005 0.1888		0.0140 C.2364	-0.1877 0.0831	0.0142	-0.3570	0.1057_
(U.D)	-0.2739		0.1888		0.2304	••••			
CH1=15.00	GAMMA= 1.5	ZETA=	1.00	<b>x/</b> H≠ 0	. Y/H=-	-1.87 <i>L</i> /H= 0.	ETA= 0.50	•	
	0 1150		-0.0408		0.0822	-0.0913	-0.2954	-0.0445	0.0505
(W.L)	-0.1358 0.0665		0.0682		-0.0114	0.0682	-0.1421	-0.0016 0.0233	-0.0000 0.0888
(W.D)	-0,1188		-0.0533		0.0667 0.2188	-0.1421 0.1053	0.0682 0.1952	-0.2880	0.0843
(U,D)	-0.1827		0.1896		0.2188	02 1033			
CH1=30.00	GAMMA= 1.5	ZETA=	1.00	X/H= (	). Y/H=-	-1.87 Z/H= 0.	ETA= 0.50		
*** * *	-0.1004		0.0038		0.1239	-0.0517	-0.2353	-0.0487	0.0555 -0.0001
(W.L) (U.L)	0.1147		0.1194		0.0369	0.1185 -0.0960	-0.0960 0.1185	-0.0038 0.0246	0.0895
(W, D)	-0.0714		-0.0066 0.1623		0.1150 0.1687	0.1020	0.1435	-0.2134	0.0604
(U,D)	-0.1114		0.1023		0.1001				
CH1=45.00	GAMMA= 1.5	ZET4=	1.00	x/H= (	). Y/H=	-1.87 Z/H= 0.	ETA= 0.50		
44 11	-0.0606		0.0620		0.1827	-0.0036	-0.1605	-0.0570	0.0456 -0.0003
(W <sub>e</sub> L) (U <sub>e</sub> L)	0.1309		0.1302		0.0595	0.1385 -0.0737	-0.0737 0.1385	-0.0077 0.0270	0.0663
(W,D)	-0.0467 -0.0697		0.0146 C.1157		0.1314	0.0775	0.0738	-0.1472	0_0383
(U,D)	-0.0641		0.1131						
CH1=60.00	GAMMA= 1.5	ZETA=	1.00	X/H=	C. Y/H=	-1.87 Z/H= 0.	ETA# 0.50		
(W.L)	-0.0417		0.1141		0.2402	0.0294	-0.0879	-0.0711 -0.0161	0.0847 -0.0013
Uell _	0.1108		0.1256		0.0545 0.1116	0.1269 -0.0757	-0.0757 0.1269	0.0321	0.0836
(W,D) (U,D)	-0.0436 -0.0377		0.0079		0.0407	0.0484	0.0098	-0.0861	0.0175
10101									
CHI=75.00		ZE TA=	1.00	x/H=	O. Y/H=	-1.87 Z/H= 0.	ETA= 0.50		
(WaL)	-0.0629		0.1438		0.2798	0.0253	-0.0315 -0.0883	-0.0 <u>882</u> -0.03 <u>87</u>	0.1185 -0.0079
(U_eL)	0-0625		0.0932	<u> </u>	0.0316	0.1011 -0.0383	0.1011	0.0444	0.0677
(W,D)	-0.0440 -0.0079		0.0247		0.0080	0.0239	-0.0172	-0.0319	0.0005
	<del></del>					ء بشد جمد	ETA- 0 50		
CHI=90.00	GAMMA= 1.5	ZETA=	1.00	<b>⊀/</b> H≖	0. Y/H	-1.87 Z/H= 0.			
(W,L)	-0.0P34		0.1500	0	0.2934	-0.0082	0.0082	-0.0752 -0.0655	0.1582 -0.0376
(U.L)	0.0272	!	0.055	1	0.0026	0.0927 -0.0927	0.0927	0.0655	0.0376
(H,D)	-0.0272 -0.0000		0.0000		-0.0000	-0.	0.	O_OOOD	0.0000

TABLE 22.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.50 (b) y/H = -1.50

			(	Corre	ction	factors for	correcting from	a wind tunne	l which is	
8	close	closed		closed on bottom only		open (	closed floor only ground effect)	open floor only	closed	closed on botto only
					to	free air			to grou	nd effect
CH1=-3.00 GA	MMA= 1.5	ZE TA:	1.00	X/H=	0.	Y/H=-1.50	Z/H= 0.	ETA= C.50		
(W,L)	-0.2489		-0.1464			.1350	-0.2028	-0.3486	-0.0461	0.0564
(U.L)	-0.0210		-0.0216			2030	-0.0215	-0.3409 -0.0215	0.0004 0.0483	-0.0001 0.0649
(A*D)	-0.2925 -0.3224		-0.2759 0.1897		-0.	.0210 .3181	-0.3409 0.0666	C.2919	-0.3890	0.1230
CHI= 3.00 G/	MMA= 1.5	ZETA:	= 1.00	x/H=	0.	Y/H=-1.50	Z/H= 0.	ETA= 0.50		
						. 1251	-0.2028	-0.3460	-0-0461	0.0564
(W <sub>F</sub> L)	-0.2489 0.0210		-0.1464 0.0216			• 125 I • 1697	0.0215	-0.3103	-0.0004	0.0001
(U,L) (W,D)	-0.2607		-0.2449		e.	0210	-0.3103	0.0215	0.0496	0.0654
(U.D)	-0.2504		0.2118		0.	.3181	0.1008	0.2919	-0.3511	0.1111
H1=15=00 .G/	MMA* .1.5	ZETA:	= 1.00	x/H=	0.	Y/H=-1.50	Z/H= 0.	ETA= 0.50		
(W.L)	-0.2285		-0.1230		n	.1313	-0.1811	-0.3179	-0.0474	0.0581
_(U,L)	0.1002		0.1033		-0	. 1001	0.1026	-0.2447	-0.0024	0.0008
(N*D)	+0.1931 -0.1433		-0.1789 0.2300			.1003 .2909	-0.2447 0.1407	0.1026 0.2641	0.0516 -0.2840	0.0658 0.0894
H1=30.00 G	MMA= 1,5	ZETA	= 1.00	X/H=	0.	Y/H=-1.50	) Z/H= 0.	ETA: 0.50		
	-0.1738		-0.0582			.1797	-0.1220	-0.2461	-0.0518	0.0638
(W <sub>F</sub> L) (U <sub>F</sub> L)	0,1713		0.1786		-0	.0286	0.1768	-0.1743	-0.0055	0.0018
(W,D)	-0.1203		-0.1088			.1714	-C.1743	0.1768 0.1858	0.0540 -0.2117	0.0655 0.0653
(U,D)	-0.0680		0.2070		U	.2147	0.1437	0.16.36	-0.2111	0.0033
CHI=45.00 G	AMMA= 1.5,	ZETA	= 1.00	X/H=	0.	Y/H=-1.50	) I/H= 0.	ETA:: 0.50		
(WeL)	-0.1120		0.0239			.2529	-0.0515	-0.1528	-0.0604	0.0754 0.0034
(U+L)	0.1925		0.2069 -0.0704			.0148 .1927	0.2035 -0.1341	-0.1341 0.2035	-0.0110 0.0568	0.0637
(W <sub>R</sub> D) (U <sub>F</sub> D)	-0.0773 -0.0346		0.1566			.1162	0.1132	0-0839	-0.1478	0.0434
CHI=60.00 G	AMMA= 1.5	ZETA	- 1.00	X/H=	0.	Y/H=-1.50	) Z/H= 0.	ETA= 0.50		
(W <sub>p</sub> L)	-0.0795		0.0925		c	.3233	-0.0043	-0.0640	-0.0752	0.0968
(U,L)	0,1588		0.1881		0	.0232	0.1919	-0.1247	-0.0230	0.0063
(W,D)	-0.0629		-0.0660 0.0951			.1591 .0347	-0.1247 0.0722	0.1819 -0.0014	0.0618 -0.0891	· 0.0587 0.0228
(U,O)	-0.0168		0.0951		U	•U341	0.0122	-0.0014	0.000	
CHI=75.00 G	AMMA= 1.5	ZETA	= 1.00	X/H=	0.	Y/H=-1.5	0 2/11= 0.	ETA: 0.50		
(WeL)	-0.0997		0.1266			. 2693	-0.0074	0.0008	-0.0923	0.1340
(Uell	0.0871		0.1474			.0144	0.1410	-0.1276 0.1410	~0.0539 0.0737	0.0083 0.0443
(N*D) (N*D)	-0.0539 -0.0016		-0.0833 0.0376			.C^68 .C036	-0.1276 0.0343	-0.0270	-0.0359	0.0054
							0 100 0	FTA: 0.50		
CH[=90.00 G	AMMA= 1.5	ZETA	= 1.00	X/++=			0 Z/H= 0.			
(HeL)	-0.1212		0.1337			3544	-0.0428	0.0428	-0.0784 -0.0950	0-1764 -0-0088
(U.L)	0.0272 -0.0272		0.1134 -0.1134			.0026 .0026	0.1222 -0.1222	0.1222	0.0950	0.0088
(W,D)	-0.0000		0.0000		-0		-0.	c.	-0.0000	0.0000

							nel which is		
8	closed	closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botto only	
			to f	ree air			to grou	nd effect	
CHI=-3.00	GAMMA= 1.5	ZETA= 1,00 )	(/H= 0.	Y/H=-	-1-12 7/H= 0-	ETA= 0.50			
(WeL)	-0.4692	-0.3212							
(0,1)	-0.0337			.3225 .4165	-0.4004 -0.0343	-0.2458 -0.580b	-0.0688	0.0792	
(W.D)	-0.5192	-0.5166		.0337	-0.5804	-0.5804 -0.0343_	0.0006 0.0612	-0.0003 0.0638	
(0,0)	-0.3410	0.2107		.4427	0.0659	0.4076	-0.4069	0.1448	
								*** **	
CHI= 3.00	GAMMA= 1.5	ZETA= _1.00 X	√H= O•	Y/H=-	-1.12 Z/H= 0.	ETA= 0.50			
(W <sub>F</sub> L)	-0.4692	-0,3212		.2882	-0.4004	-0.2648	-0.0688	0.0792	
{U,L}	0.03 <u>37</u>	0.0346	-0	3701	0.0343	-0.5377	-0.0006	0.0003	
(W,D) (U,D)	-0.4748 -0.2432	-0.4736 0.2554		.0337	-0.5377	0.0343	0.0629	0.0641	
		U-2334			0.1245	0.4076	-0.3676	0.1310	
CHI=15.00	GAMMA= 1.5	- ZETA= 1.00 X	/H= 0.	Y/H=-	-l=12ZZH= 0.	ETA= 0.50			
(W,L)_	-0.4344	-0.2821	0	-2617	-0.3636	-0.2647	-0.0707	0.0815	
(U, L, L	0.1597	0.1646	-0	-2643	0 1470	-0.4373	-0.0034	0.0016	
(W,D)	-0.3717	-0.3733	0	.1598	-0.4373	0.1630	0.0657	0.0640	
(U•0)	-0.0996	0.3042		.3982	0.1983	0.3623	-0.2979	0.1058	
		ZETA= 1.00 X	/H= 0.	Y/H=-	1.12 Z/H= 0.	ETA= 0.50			
(W.L)	-0.3418	-0.1751		.2959	-0.2645	-0.2028	-0.0773	0.0894	
(U.L.)	0.2680	0.2796		- 14 1 1	0.2759	-0.3194	-0.0079	0.0037	
(M*D)	-0-2494 -0-0080	-0.2554		.2683	-0.3184	0.2759	0.0690	0.0630	
	-0.0080	0.2926	U	• 2764	0.2147	0.2380	-0-2227	0.0779	
CHI=45 <u>.00</u>	GAMMA= .1.5., .	ZETA=_1_00_ X	/H= D.	Y./H=-	1.12 Z/H= 0.	ETA= 0.5Q			
(Wat)	-0.2381	-0.0429	0	. 3719	-0.1481	-0.1037	-0.0900	0.1052	
(U.L)	0.2911	0.3138	0	.0582	. 0.3068	-0.2376	-0.0157	0.0070	
(W.D)	-0,1644	-0.1776		.2717	-0.2376	0.3068	0.0732	0.0600	
(U,D)	0.0164	0.2253	0.	.1288	0.1728	0.0861	-0.1564	0.0526	
00.04	GAMMA= 1.5	ZETA= 1.00 X	/H= 0.	Y/H=-	1.12Z/H= Q.	ETA=_0.50			
(W.L)	-0.1818	0.0636		.4474	-0.0702	-0.0086	-0.1116	0.1338	
(U.L)	0.2290	Q.2746	-0.	0196	0.2613	-0.1986	0.0323	0.0133	
(W.D)	-0-1178	-0.1461		.2298	-0.1986	0.2613	0.0808	0.0524	
10101	0.0128	0.1376		.0237	0.1085	-0.0234	-0.0957	0.0291	
HI=75.00	GAMMA= 1.5	ZETA± 1.00 X	/H= 0.	Y/H=-	1.12 Z/H= 0.	ETA= .0.50			
(W.L)	-0.2010	0.1183		4947	-0.0632	0.0563	~0.1378	0.1815	
(U <sub>+</sub> L)	0.1204 -0.0811	0.2158 -0.1474		.0054 .1206	0.1936	-0.1795	-0.0732	0.0223	
(U,D)	0.0069	0.0573		.0016	-0.1795 0.0480	0.1936 -0.0403	0.0985 -0.0411	0.0321 0.0093	
HI=90,00	GAMMA= 1.5	ZETA= 1.00 ×	/H= 0.	Y/H=-	1.12 Z/H= 0.	ETA= 0.50			
(W.L)	-0.2247	0.1393		5075	-0.0942	0.0942	-0.1305	0.2335	
	0.0273	Q. 1733		0025	0.1581	-0.1581	-0.1303 -0.1308		
(W,D) (W,D)	0.0273 -0.0273 -0.0000		-0.				-0.1308 -0.1308	-0.0152 -0.0152 0.0000	

TABLE 22. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.50 (d) y/H = -0.75

		Corre	ection factors for	correcting from	o wind tunn	el which is	
8	closed	closed on bottom only	open	closed floor open only floor (ground effect) only		closed on bo	
		· · · · · · · · · · · · · · · · · · ·	to free air			to grou	nd effect
CHI=-3.00	GAMMA= 1.5 ZET	' A= 1.00 X/H≈	· 0. Y/H=-0.7	5 Z/H= 0.	ETA= 0.50	•	'
(W,L)	-0.8916	-0.6604	0.8420	-0.7788	0.1960	-0.1128	0.1184
(U,L)	-0.0558	-0.0572	-0.8010	-0.0567	-1.0050	0.0009	-0.0004
(W,D)	-0.9497	-0.9166	-0.0559	-1.0050	-0.0567	0.0553	0.0884
(U,D)	-0.3967	0.2398	0.6186	0.0544	0.5677	-0.4512	0.1854
CHI≈ 3.00	GAMMA= 1.5 ZET/	1= 1.00 X/H=	0. Y/H=-0.7	5 Z/H= 0	ETA= 0.50_		
(W.L)	-0.0916	-0.6604	0.7304	-0.7788	0.1019	-0.1128	0.1184
(U,L)	0.0558	0.0572	-0.7361	0.0567	-0.9455	-0.0009	0.0004
(N+0)	-0.8869	-0.8561	0.0559	-0.9455	0.0567	0.0567	0.0894
{U,D}	-0.2513	0.3244	0.6186	0.1566	0.5677	-0.4080	0.1678
CH1=15.00	GAMMA= 1.5 ZETA	1= 1.00 X/H=	0. Y/H=-0,7	5 Z/H= 0.	ETA= 0.50		
(W,L)	-0.8242	-0.5864	0.5807	-0.7082	-0.0178	-0.1160	0.1218
(0,1)	0,2617	0.2687	-0.5652	0.2664	-0.7825	-0.0047	0.0023
(W,D)	-0.7231	-0.6922	0.2623	-0.7825	0.2664	0.0593	0.0903
(0,0)	-0.0381	0,4280	0.5434	0.2926	0.4914	-0.3307	0.1354
CHI=30.00	GAMMA= 1.5 ZET/	1= 1.00 X/H=		5 Z/H= 0.	ETA= C.50		
(W <sub>2</sub> L)	-0-6481	-0.3882	0.5215	-0.5215	-0.0467	-0.1266	0.1333
(U <sub>0</sub> L) (W <sub>0</sub> D)	0.4241	0.4404 -0.4745	-0.3405 0.4254	0.4350 -0.5636	-0.5636 0.4350	-0.0109 0.0634	0.0053
(0,0)	0.0842	0.4301	0.3464	0.3310	0.2911	-0.2469	0.0990
CHI=45.00	GAMMA= 1.5 ZET/	.= 1.00 X/H=	0. Y/H=-0.7	5 7/H= 0.	ETA= 0.50		
(N <sub>E</sub> L)	-0.4576	-0.1542	0.5539	-0.3103	0.0074 -0.3946	-0.1472	0.1561
(UeL)	0.4347 -0.3245	0.4663 -0.3105	-0.1694 0.4369	0.4561 -0.3946	0.4561	-0.0214 0.0701	0.0102 0.0841
(U.D)	0.0906	0.3292	0.1314	0.2633	0.0710	-0.1727	0.0659
				******	******		
CHI=60.00	GAMMA= 1.5 ZETA	<u>- 1,00 X/H</u> =	_QY/H=-0.7	5 Z/H= 0.	ETA= 0.50		<del></del>
(W <sub>1</sub> L)	-0.3537	0.0253	0.6101	-0.1715	0.0831	-0.1822	0.1968
(0,6)	0.3191	0.3812	-0.0719	0.3623	-0.2950	-0.0433	0.0189
(M*D)	-0 <u>-2114</u> 0 <u>-0511</u>	-0.2238 0.1925	0.3224 0.0068	-0.2950 0.1567	0.3623 -0.0572	0.0836 -0.1056	0.0712 0.0358
	-0.3659	= 1,00 X/H=	0. Y/H=-0.7 0.6475	5 Z/H= 0. -0.1395	ETA= 0.50 0.1323	-0.2264	0.2617
(W <sub>F</sub> L)	0.1592	0.1222	-0.0246	0.2536	-0.2392	-0.0945	0.2817
	-0.1252	-0.2001	0.1617	-0.2392	0.2536	0.1139	0.0390
(U,D)	0.0169	0.0758	-0.0067	0.0638	-0.0557	-0.0469	0.0119
CHI=90-00	GAMMA= 1.5 ZETA	- 1-00 X/H=	0. Y/H=-0.7	5 Z/H= 0.	ETA= Q.5Q		·
(H <sub>2</sub> L)	-0.3909	0.1728	0.6591	-0.1577	0.1577		0.3305
(U <sub>=</sub> L)	0.0273 -0.0273	0.2252 -0.2252	-0.0025 -0.0025	0.1960 -0.1960	-0.1960 0.1960	-0.1687 0.1687	0.0293 -0.0293
	-040213	-0+4232					

		Correct	ion factors fo	or correcting from	a wind tunnel	which is		
		closed		closed floor	open		closed	
8	closed	on bottom	open	only	floor	closed	on bottor	
0		only		(ground effect)	only		only	
			to free air			to ground effect		
		<del>,</del>	<u> </u>	<del></del>				
CHE=-3.00	<u>GAMMA= 1.5</u> ζ	ETA= 1.00 X/H=	0. Y/H=		ETA= 0.50			
[WeL]	-1.5187	-1.1581	1.8627	-1.3353	1.1728	-0.1834	0.1772 -0.00 <b>06</b>	
(U.L)	-0.0866	-0.0885	-1.3345 -0.0871	-0.0879 -1.6011	-1.6011 -0.0879	0-0013 0-0166	0.1524	
(W.D) (U.D)	-1.5845 -0.5021	-1.4487 0.2876	0.8244	0.0309	0.7431	-0.5331	0.2567	
10.01	-0.3021							
CU1- 7 00	GAMMA= 1.5 Z	ETA= 1.00 Y/H=	D. Y/H=	-0.37 Z/H= Q.				
		-1.1581		-1.3353	0.9055	-0.1834	0.1772	
(NeL)	-1.5187 0.0866	0.0885	-1.2481	0.0879	-1.5232	-0.0013	0.0006	
(W.D)	-1.5074	-1.3670	0.0871	-1.5232	0.0879	0.0158	0.1562	
(U.D)		0.4270	0.8244	0.1947	0.7431	-0.4824	0.2323	
CH1=15.00	GAMMA= 1.5 Z	ETA- 1.00 X/H-			ETA= 0.50			
(W,L).	-1.3901	-1.0195	1.1360	-1,2017	0,4927	-0.1885 -0.0066	0.1821 0.0032	
	0.3997	0.4095 -1.1028	-0.9764 0.4023	0-4062 -1-2636		0.0160	0.1608	
(N=D)	-1.2476 0.0279	0.6048	0.7057	0.4184	0.6233	-0.3905	0.1865	
					<del></del>			
CHI=30.00	GAMMA= 1.5 Z	ETA: 1.00 X/H=		-0.37 Z/H= 0.				
(Wall)	-1.0672	-0.6627	0.8410	-0.8617 0.6325	0.2248	-0.2055 -0.0151	0.19 <b>89</b> 0. <b>0073</b>	
(W.D)	0.6174 -0.8585	0.6398 -0.7180	0.6230	-0.8786	0.6325	0.0201	0.1606	
(U.D)	0.1902	0.6132	0.4130	0.4793	0.3268	-0.2892	0.1338	
CHI=45.00	GAMMA= 1.5. 7	ETA= 1.00 X/H	. O. Y/H=	-0.37 Z/H= 0.	EIA* 0.50			
(WaL)	-0,7408	-0.2707	0.7607	-0.5025	0.1628	-0.2383	0.2318	
[U.L]	0.5897	0.6319	-0.275h	0.6187 -0.5705		-0.0290 0.0311	0.0132 0.1522	
(W.D)	-0.5393 0.1672	-0.4182 0.4516 _	0.1302		0.0393	-0.1989	0.0855	
CHI=60.00	GAMMA= 1.5	ETA = 1.00 X/H=	: O. Y/H≄	-0.37 Z/H= 0.	ETA= 0.50			
(Wat)	-0.5725	0.0098	0.7729	-0.2792	0.1839	-0.2933	0.2891	
(U.L.)	0.4023	0.4806	-0.1025	0.4582	-0.3879	-0.0560	0.0224	
(W.D)	-0.3320	-0.2587	0.4152 -0.0035	-0.3879 0.2038	0.4582 -0.0931	0.0558 -0.1187	0.1292 0.0428	
(U,D)	0.0852	0.2466	-0.0035		-040731	-01101	*******	
			- 0 - 0.11-	-0.37 Z/H= 0.	ETA= 0.50			
CHI=75.00					0.2060	-0.3634	0.3760	
(WaL)	-0.5767 0.1908	0.1626 0.3368	0.7949 -0.0283	-0.2133 0.3055	-0.29 <u>07</u>		0.0314	
(M*D)	-0.1817	-0.2141	0.2013	-0.2907	0.3055	0.1090	0.0766	
(U <sub>1</sub> D)	0.0250	0.0897	-0.0077	0-0775	-0.0691	-0.0525	0.0122	
CH1=90.00	GAMMA= 1.5 _ 7	ZETA= 1.00. XZH	= 0. Y/H=	-0.37 Z/H= 0.				
(NeL)	-0.6038	0.2488	0.8029	-0.2150	0.2150	-0.3889	0.4637	
(U.L)	0.0273	0.2492	0.0024 -0.0024	0.22 <u>67</u> -0.2267	-0.2267 0.2267	-0.1994 0.1994	0.0225 -0.0225	
(W,D)	-0.0273 -0.0000	-0.2492 0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000	
(U,D)		0.0000	0.0000	V.0000	5.000			

				Corre	ection	factors	fo	correcting from	n a wind tunn	el which Is	
8	clos	closed		closed on bottom only		open		closed floor only (ground effect)	open floor anly	closed	closed on bottom only
					to	free	air			to grai	und effect
CHI=-3.00	GAMMA= 1.5	ZETA	= 1.00	х/н:	. 0.	Y/H=	٠.	7/H= 0.	ETA= 0.50		,
{W <sub>+</sub> L} {U <sub>+</sub> L] {W <sub>+</sub> D} {U <sub>+</sub> D]	-1.9614 -0.1035 -2.0278 -0.6737		-1.393 -0.107 -1.6644 0.408	1 4	- : - (	2.5287 1.5716 0.1058 0.9813		-1.6633 -0.1058 -1.9455 0.0143	1.8760 -1.9455 -0.1058 0.8305	-0.2981 0.0023 -0.0822 -0.6880	0-2700 -0-0013 0-2812 0-3942
CH1= 3.00	GAM™A= 1.5	ZE TA:	= 1.00	Х/Н=	0.	Y/H=	0.	7/H= 0.	ETA= 0.50		
(H,L) (U,L) (H,D) (U,D)	-1.9614 0.1035 -1.9484 -0.4102		-1.3933 0.107 -1.5655 0.5712	5	-1	2.1182 1.4687 ).1058 ).9918		-1.6633 0.1058 -1.9525 0.2136	1-4767 -1-8595 0-1058 0-8305	-0.2981 -0.0023 -0.0899 -0.6239	0.2700 0.0013 0.2930 0.3575
CH1=15.00	SAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(U+D) (U+D)	-1.7919 0.4734 -1.6366 -0.0142		-1-2003 0-4916 -1-2297 0-7746	•	- 1 0	.4634 1.1263 1.4852 1.8366		-1.4857 0.4849 -1.5379 0.4890	0.8371 ~1.5379 0.4849 0.6841	-0.3062 -0.0115 -0.0987 -0.5031	0.2774 0.0067 0.3082 0.2857
CH[=30.00	GAMMA= 1.5	ZE TA=	1.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W+L) (U+L) (W+D) (U+D)	-1.3777 0.7104 -1.1430 0.1911		-0.7423 0.7502 -0.7341 0.7589		-0 0	.0070 .6235 .7352 .4913		-1.0445 0.7359 -1.0460 0.5584	0.3879 -1.0460 0.7359 0.3368	-0.3333 -0.0255 -0.0969 -0.3673	0.3022 0.0143 0.3119 0.2005
CHI=45.00	GAMMA= 1.5	ZETA≃	1.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
{W <sub>+</sub> L) {U <sub>+</sub> L) {W <sub>+</sub> D} (U <sub>+</sub> D)	-0.9817 0.6502 -0.7319 0.1710		-0.2469 0.7198 -0.3585 0.5375		-0 0	.8661 .2400 .6895 .1731		-0.5968 0.6957 -0.6548 0.4160	9.2422 -0.6548 0.6957 0.0205	-0.3849 -0.0455 -0.0772 -0.2450	0.3499 0.0231 0.2963 0.1215
CHI=60.00	GAMMA= 1.5	ZE T4=	1.00	X/H=	0.	Y/H=	0.	2/H= 0.	ETA= ().50		
{W.L} {U.L) (W.D) (U.D)	-0.7973 0.4222 -0.4573 0.0856		0.1014 0.5300 -0.1762 0.2783		-0. 0.	.8706 .0450 .4718 .0246		-0.3283 0.4996 -0.4283 0.2245	0.2303 -0.4293 0.4996 -0.1094	-0.4690 -0.0774 -0.0291 -0.1389	0.4296 0.0303 0.2520 0.0538
CH1=75.00	GAPMA= 1.5	7ETA=	1.00	X/H=	0.	Y/H=	٥.	1/H= 0.	ETA= 0.50		
(U,L) (U,L) (W,L)	-0.8177 0.1918 -0.2462 0.0250		0.2963 0.3494 -0.1491 0.0932		0.	.9010 .0105 .2299 .0026		-0.2452 0.3265 -0.3117 0.0831	0.2378 -0.3117 0.3265 -0.0746	-0.5725 -0.1348 0.0655 -0.0582	0.5415 0.0229 0.1626 0.0101
CHI=90.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W+L) (W+D) (W+D)	-0.8544 0.0273 -0.0273 -0.0000		0.4034 0.2209 -0.2209 0.0000		0. -0.	.9140 .0024 .0024 .0000		-0.2387 0.2387 -0.2387 0.0000	0.2387 -0.2387 0.2387 -0.0000	-0.6156 -0.2115 0.2115 -0.0000	0.6421 -0.0178 0.0178 0.0000

TABLE 22.- Concluded  ${\bf LATERAL~DISTRIBUTION~OF~INTERFERENCE~FACTORS~FOR}~~\gamma=1.5,~\zeta=1.00,~{\bf AND}~~\eta=0.50$ 

(g) y/H = 0.375

	1	Correction factors for correcting from a wind tunnel which is													
8	closed		closed bottor only	n		open		only und effect)	open floor only	closed	closed on bottom only				
			-	†	o	free air	·	· · · · ·		to grou	nd effect				
CHE=-3.00	GAMMA= 1.5	ZCTA=	1.00	x/H=	0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50	,					
(WaL) (WaL) (WaD) (WaD)	-1.8402 -0.0811 -1.8903 -0.9899	-	0.8923 -0.0934 -1.0817 0.7381		-	1.6124 1.0287 0.0926 1.0997		-1.3353 -0.0879 -1.6011 0.0309	1.1728 -1.6011 -0.0879 0.7431	-0.5049 0.0067 -0.2892 -1.0209	0.4429 -0.0055 0.5194 0.7072				
CH1= 3.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50		0.4429				
(W+L) (U2L) (W+D) (U+D)	-1.8402 0.0811 -1.8420 -0.7375	_	0.8923 0.0934 -0.9688 0.8419		-	1.3592 -0.9135 0.0926 1.0997		-1.3353 0.0879 -1.5232 0.1947	0.9055 -1.5232 0.0879 0.7431	-0.5049 -0.0067 -0.3188 -0.9321	0.4429 0.0055 0.5544 0.6472				
CHI=15.00	GAMMA= 1.5	ZETA=	1.00	x/H=	0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50						
(W.L.) (W.L.) (W.D.) (U.D.)	-1.7211 0.3721 -1.6210 -0.3386		-0.7459 0.4337 -0.6622 0.9409			0.9864 0.6030 0.4299 0.9768	•	-1.2017 0.4062 -1.2636 0.4184	0.4927 -1.2636 0.4062 0.6233	-0.5194 -0.0342 -0.3574 -0.7570	0.4558 0.0275 0.6014 0.5225				
		ZE FA=	1.00	X/H=	0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50						
(W <sub>P</sub> L) (U <sub>P</sub> L) (W <sub>P</sub> D) (U <sub>P</sub> D)	-1.4293 0.5617 -1.2454 -0.0678		-0.3631 0.6877 -0.2601 0.8451		-	0.7874 -0.1966 0.6787 0.6675		-0.8617 0.6325 -0.8786 0.4793	0.2248 -0.8786 0.6325 0.3268	-0.5676 -0.0708 -0.3668 -0.5472	0-4985 0-0552 0-6185 0-3657				
CHI=45.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H=	0.37	Z/H= .0.	ETA= 0.50						
(W.L) (U.L) (W.D) (U.D)	-1.1597 0.5065 -0.8983 0.0123		0.0757 0.6977 0.0153 0.5835			0.8107 0.0836 0.6802 0.3446		-0.5025 0.6187 -0.5705 0.3661	0.1628 -0.5705 0.6187 0.0393	-0.6573 -0.1102 -0.3279 -0.3538	0.5782 0.0791 0.5857 0.2174				
CHI=60.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50						
(W+L) (U+L) (W+D) (U+D)	-1.0748 0.3115 -0.6151 0.0152		0.4224 0.5406 0.1044 0.2756			0.9256 0.1806 0.5060 0.1343		-0.2792 0.4582 -0.3879 0.2038	0.1839 -0.3879 0.4582 -0.0931	-0.7956 -0.1468 -0.2272 -0.1886	0.7017 0.0824 0.4922 0.0917				
CH1=75.00	GAMMA= 1.5	ZETA=	1.00	х/н=	. 0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50						
(W,L) (W,D) (U,D)	-1.1654 0.1280 -0.3393 0.0077		0.6386 0.3350 0.0354 0.0895			1.0283 0.1293 0.2642 0.0343		-0.2133 0.3055 -0.2907 0.0775	0.2060 -0.2907 0.3055 -0.0691	-0.9520 -0.1775 -0.0486 -0.0699	0.8519 0.0295 0.3261 0.0119				
CH1=90.00	GAMMA= 1.5	ZETA=	1.00	X/H=	٠0.	Y/H=	0.37	Z/H= 0.	ETA= 0.50						
(W+L) (U+L) (W+D) (U+D)	-1.2280 0.0272 -0.0272 -0.0000		0.7422 0.1312 -0.1312 0.0000	!		1.0674 0.0023 -0.0023 0.0000		-0.2150 0.2267 -0.2267 -0.0000	0.2150 -0.2267 0.2267 0.0000	-1.0130 -0.1995 0.1995 -0.0000	0.9571 -0.0955 0.0955 0.0000				

TABLE 23  ${\rm LATERAL~DISTRIBUTION~OF~INTERFERENCE~FACTORS~FOR} ~~\gamma=1.5,~\zeta=2.00,~{\rm AND} ~~\eta=0.50$  (a) y/H = -1.875

		(	orrection	factors for	correcting from	a wind tunnel	which is	
8	closed	close on bott only	d	open	closed floor only pround effect)	open floor only	closed	closed on bottom only
			to	free air			to groun	d effect
CHI=-3.00	GAMMA≈ 1.5	ZETA= 2.00	X/H= 0	· Y/H=-1.	C7 Z/H= C.	ETA= 0.50		
(H.L)	-0.0402	-0.02	10	-0.1008	-0.0305	-0.5442	-0.0098	0.0095
(U,L) (W,D)	-0.0143 -0.1428	-0.01 -0.07	13	-0.0743	-0.0143	-0.1442	-0.0000	0.0000
(U,D)	-0.0600	0.20		-0.0143 0.2522	-0.1442 0.1361	-0.0143 0.2587	0.0014 -0.1961	0.0526 0.0652
CUL 7.00								
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0		•	ET4= 0.50		
(W+L) (U+L)	-0.0402 0.0143	-0.02° 0.014		-0.0966 -0.0468	-0.0305 0.0143	-0.5333 -0.1171	-0.0098 0.0000	0.0095
(W,D)	-0.1157	-0.061	2	0.0143	-0.1171	0.0143	0.0013	-0-0000 0-0528
(U,D)	-0.0268	0.209	.4	0.2622	0.1498	0.2587	-0.1766	0.0586
CHI=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0	. Y/H=-1.	87 Z/H= 0.	ETA= 0.50		
(W.L)	-0.0241	-0.004	2	-0.0716	-0.0140	-0.4965	-0.0101	0.0098
(U,L) (W,D)	0.0687 -0.0640	0.068 -0.012		0.0056 0.0684	0.0687 -0.0652	-0.0652	0.0000	-0.0002
(0,0)	0.0143	0.203		0.2445	0.1568	0.0687 0.2409	0.0012 -0.1425	0.0532 0.0471
CHI=30.00	GAMMA= 1.5	ZFTA= 2.00	X/H= 0	. Y/H=-1.	87 Z/H= 0.	ETA= 0.50		
(W <sub>p</sub> L)	0.0210	0.043		-0.0137	0.0322	-0.4239	-0.0112	0.0109
(U,L) (W,D)	0.1195 -0.0155	0.119 0.036		0.0545 0.1188	0.1195 -0.0167	-0.0167 0.1195	0.0000	-0.0004
(U,D)	0.0275	0.168		0-1940	0.1340	0.1901	0.0012 -0.1065	0.0535 0.0347
CH1=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0.	Y/H=-1.	37 <b>7/</b> H= 0.	ETA= 0,50		
(W+L)	0.0793	0.106		0.0620	0.0929	-0.3390	-0.0136	0.0132
(M*D)	0.1397 0.0026	0.138 0.054		0.0727 0.1383	0.1397 0.0013	0.0013 0.1397	0.0000	-0.0009
(0,0)	0.0155	0.114		0.1247	0.0705	0.1200	-0.0751	0.0536 0.0237
CHI=60.00	GAMMA= 1.5	7ETA= 2.00	X/H= 0.	Y/H=-1.8	37 Z/H= 0.	ETA= 0.50		
(HeL)	0.1273	0.164		0.1382	0.1460	-0.2520	-0.0186	0.0181
{U,L] {W,D}	0-1265 -0-0137	0.124 0.038		0.0560 0.1231	0-1265 -0-0152	-0.0152 0.1265	0.0000	-0.0022
(0,0)	0.0001	0.059		0.0548	0.0463	0.0487	0.0016 -0.0462	0.0534 0.0132
CHI=75.00	GAMMA= 1.5	7FTA= 2.00	X/H= 0.	Y/H=-1.8	7 Z/H= 0.	ETA= 0.50		
(Wall)	0-1310	0.193		0.1992	0.1622	-0.1788	-0.0312	0.0309
(V,L)	0.0940 -0.0548	0.037: -0.005		0.6123 0.0°32	0.0945 -0.0578	-0.0578 0.0945	-0.0006 0.0030	-0.0073 0.0520
(0,0)	0.0006	0.021		0.0060	0.0109	-0.0024	-0.0183	0.0026
CHI=90.00	GAMMA= 1.5	7ETA= 2.00	X/H= C.	Y/H=-1.8	7 Z/H= 0.	ETA= 0.50		
(H,L)	0.0548	0.192		0.2392	0.1178	-0.1178	-0.0530	0.0647
(U+L) (H+D)	0.0024 -0.0824	0.056 -0.056		-0.0365 0.0365	0.0995 -0.9995	-0.0995 0.0995	-0.0111 0.0111	-0.0433 0.0433
(U,D)	-0.0000	0.000		-0.0000	-0.0000	0.0000	-0.0000	0.0000

	Correction factors for correcting from a wind tunnel which is												
8	closed	closed on bottom only	open	closed floor only ground effect)	open floor only	closed	closed on bottom only						
			to free air			to ground	effect						
CHI=-3.00 G/	MMA= 1.5 ZET	A= 2.00 X/H=	0. Y/H=-1.50	Z/H= 0.	ETA= 0.50	•							
(W.L) (U.L) (W.D) (U.D)	-0.0864 -0.0225 -0.2463 -0.0136	-0.0692 -0.0225 -0.2201 0.2388	-0.3014 -0.1280 -0.0224 0.3736	-0.0775 -0.0225 -0.2619 0.1749	-0.7820 -0.2619 -0.0225 0.3902	-0.0029 0.0000 0.0156 -0.1885	0.009% 0.0000 0.0419 0.0639						
CHI= 3.00 G/		A= 2.00 X/H=	0. Y/H=-1.50	Z/H= 0.	ET4= 0.50		-						
(H,L) (U,L) (H,D) (U,D)	-0.0864 0.0225	-0.06P2 0.0225 -0.1790 0.2577	-0.2910 -0.1468 0.0224 0.3936	-0.0775 0.0225 -0.2210 0.2003	-0.7643 -0.2210 0.0225 0.3902	-0.0089 -0.0000 0.0156 -0.1698	0.0094 -0.0000 0.0420 0.0575						
CHI=15.00 G/	AMMA= 1.5 ZET	A= 2.00 X/H=	0. Y/H=-1.50	Z/H= 0.	ETA= 0.50								
(W <sub>2</sub> L) (U <sub>1</sub> L) (W <sub>2</sub> D) (U <sub>2</sub> D)	-0.0619 0.1077 -0.1263 0.0818	-0.0430 0.1077 -0.0997 0.2652	-0.2454 -0.0672 0.1075 0.3657	-0.0527 0.1078 -0.1420 0.2189	-0.7058 -0.1420 0.1078 0.3621	-0.0092 -0.0001 0.0157 -0.1372	0.0097 -0.0001 0.0423 0.0463						
(W <sub>2</sub> L) (W <sub>2</sub> D) (W <sub>2</sub> D)	0.0064 0.1876 -0.0515 0.0899	0.0273 0.1876 -0.0249 0.2268	-0.1477 0.0079 0.1871 0.2857	2/H= 0. 0.0166 0.1678 -0.0673 0.1925	ETA= 0.50 -0.5944 -0.0673 0.1878 0.2818	-0.0102 -0.0002 0.0158 -0.1027	0.0108 -0.0002 0.0424 0.0343						
	AMMA= 1.5. ZET	TA= 2.00 X/H=	0. Y/H=-1.50	Z/H= 0.	ETA= 0.50								
(WgL) (UgL) (WgD) (UgD)	0.0611	0.1184 0.2200 0.0040 0.1574	-0.0231 0.0370 0.2190 0.1756	0.1054 0.2205 -0.0384 0.1338	-0.4578 -0.0384 0.2205 0.1710	-0.0124 -0.0004 0.0159 -0.0727	0.0131 -0.0005 0.0425 0.0236						
CHI=60.00 G		TA= 2.00 X/H	: 0. Y/H=-1.50	) Z/H= 0.	ETA= 0.50								
(H+L) (U+L) (H+D) (U+D)	0.1604 0.2014 -0.0444 0.0279	0.1954 0.2012 -0.0183 0.0868	0.1023 0.0148 0.1789 0.0653	0.1774 0.2024 -0.0606 0.0732	-0.3212 -0.0606 0.2024 0.0591	-0.0170 -0.0010 0.0162 -0.0453	0.0180 -0.0012 0.0423 0.0136						
CH1=75.00 G	AMMA= 1.5 ZE	TA= 2.00 X/H	: 0. Y/H=-1.50	) /H= 0.	ETA= 0.50								
(W,L) (U,L) (W,D) (U,D)	0.1580 0.1550 -0.0991 0.0151	0.2175 0.1546 -0.0753 0.0375	0.2052 -0.0417 0.1467 -0.0050	0.1865 0.1588 -0.1164 0.0340	-0.2063 -0.1164 0.1588 -0.0137	-0.0286 -0.0038 0.0173 -0.0188	0.0310 -0.0043 0.0411 0.0035						
CH <b>I=90.</b> 00 G	AMMA= 1.5 ZE	TA= 2.00 X/H	= 0. Y/H=-1.50	D Z/H= 0.	ETA= 0.50								
(W,L) (W,L) (W,L) (W,L)	0.0649 0.1385 -0.1385 -0.0000	0.1768 0.1304 -0.1304 0.0000	0.2785 -0.0933 0.0933 -0.0000	0.1130 0.1630 -0.1630 -0.0000	-0.1130 -0.1630 0.1630 0.0000	-0.0481 -0.0245 0.0245 -0.0000	0.0658 -0.0326 0.0326 0.0000						

		Correct	ion factors fo	r correcting from	a wind tunnel w	hich is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air	<del> </del>		to grou	nd effect
		1			•		•
CH1=-3.00	GAMMA= 1.5 Z	ETA= 2.00 X/H=	. O. Y/H≃-	-1.12 Z/H= Qa	ETA= 0.50		
(Wat)	-0.2419	-0.2175	-0.5924	-0.2300	-1.1363	-0.0120	0.0125
(Uak)	-0.0400	-0,0400	-0.4574	-0,0400	0,5450 -0.0400	0.0000	0.0000. 0.0443
(M,D)	-0.5259 0.0285	-0.5007 0.2979	-0.0399 0.6452	-0.5450 0.2240	0.6408	-0.1955	0.0738
(U,D)	0.0203						+
		FTA= 2.00 X/H:	· · · · · · · · · · · · · · · · · · ·	-1.12 Z/H= 0.	ETA= 0.50		-
						-0.0120	0.0125
(WaL)	-0,2419	-0.2175 0.0400	-0.5741 -0.3898	-0.2300 0.0400	-1.1092 -0.4779	-0.0000	-0-0000
(U.L) (N.D)	0.0400 -0.4587	-0.4333	0.0399	-0.4779	0.0400	0.0191	0.0445
(0,0)	0.1016	0.3441	0.6452	0.2776	0.6408	-0.1761	0.0665
	,						
CHI=15.00	GAMMA= 1.5 Z	ETA= 2,00 X/H	= 0. Y/H=	-1.12 Z/H= <u>0.</u>	ETA= 0.50		
(WeL)	-0.2006	-0.1754	-0.4941	-0.1883	-1.0138	-0.0124	0.0129
(U.L.)	0.1915	0.1914	-0.2559	0.1916	-0,3447	-0.0001	-0.0001
(W,D) (U,D)	-0.3255 0.1869	-0.2999 0.3825	0.1912	-0.3447 0.3290	0.1916	0.0192 -0.1422	0.0448 0.0535
							•
CH1=30-00	GAMMA= 1.5 Z	ETA= 2,00 X/H	- O. Y/H=	-1.12 Z/H= 0.	ETA= 0.50	=	
(W.L)	-0.0871	-0.0591	-0,3236	-0.0734	-0.8272	-0.0137 -0.0002	0.0143 -0.0003
(0.6)	0.3336	0.3335 -0.1699	-0.1256 0.3329	0.333B -0.2149	0.3338	0.0193	0.0450
(U,D)	-0.1956 0.1991	0.3450	0.4510	0.3055	0.4459	-0.1064	0.0396
CHI=45.00	GAMMA= 1.5	ETA= 2.00 X/H	= 0, Y/H=	-1.12 Z/H= 0.	ETA= 0.50		
	0.0522	0.0862	-0,1080	0.0688	-0.5975	-0.0166	0.0174
(WeL)	0.3919	0.3918	-0.0690	0.3924	-0.1586	-0.0005	-0.0005
(W, D)	-0.1392 0.1486	-0.1136 0.2510	0.3904 0.2545	-0.1586 0,2238	0.3924 0.2485	0.0194 -0.0752	0.0450 0.0272
(U <sub>2</sub> D)	V-1409			,			
			- 0	-1.12 . Z/H= 0	ETA= 0.50		
		ZETA= 2.00 X/H			-0.3709	-0.0228	0.0239
(N+L)	0.1494	0.1961 0.3612	0.1053 -0.0911	0.1722 0.3624	-0.1806	-0.0012	-0.0013
(U.L.)	-0,1608	-0.1359	0.3579	-0.1806	0.3624	0.0198	0.0447
(0.0)	0.0875	0.1498	0.0653	0.1342	0.0574	-0.0467	0.0156
CHI=75.00	GAMMA= 1.5	ZETA= 2.00 X/H	= 0. Y/H=	-1.12 Z/H= 0.	ETA= 0.50		
(W,L)	0.1262	0.2046	0.2753	0.1641	-0.1871	-0.0379	0.0405
(Ual)	0.2866	0.2869	-0.1543	0,2913	-0.2429	-D.0047	-0.0043 0.0430
(W.D)	-0,2214 0.0475	-0.1999 0.0708	0.2758 -0.0313	-0.2429 0.0668	0.2913 -0.0422	0.0215 -0.0193	0.0040
	GAMMA=. 1.5	ZETA= 2.00 X/H	* Q. Y/H:	-1.12 Z/H= 0	EIA+ 0.50		
				0.0494	-0.0494	-0.0634	0_0825
(WeL) (UeL)	-0.0140 0.2490	0.1320 0.2480	0.3919 -0.1971	0.0474	0.2800	-0.0310	-0.0320
(W.D)	-0.2490	-0.2480	0.1971	-0.2800	0.2800	0.0310	0.0320
(U.D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	VAUVUU

				rrec	non ractors for	correcting from	u wing tunne	II WITECT 15	
8	close	closed		m	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
					to free air			to ground	effect
CHI=-3.00	GAMMA= 1.5	ZE TA=	2.00 x	/H= (	). Y/H=-0.7	5 Z/H= 0.	ETA= 0.50	•	
(W,L)	-0.8313		-0.7913		-0.7610	-0.8112	-1.3944	-0.0200	0.0199
(U.L) (W.D)	-0.0859 -1.3554		-0.0858 -1.2993		-1.2503 -0.0858	-0.0859 -1.3634	-1.3634 -0.0859	0.0000 0.0081	0.0000 0.0641
(0,0)	0.0473		0.3546		1.1743	0.2665	1.1676	-0.2193.	0.0981
CHI= 3.00	GAM#A= 1.5	ZETA=	2.00 X	/H= (	), Y/H=-0.7	5 Z/H= 0.	ETA= 0.50		
(W.L)	-0.8313		-0.7913		-0.7614	-0.8112	-1.3839	-0 <sub>4.</sub> 0200	0.0199
(U.L)	0.0859		0.0858		-1.1272	0.0859	-1.2410	0.0000	-0.0000
(W,D) (U,D)	-1.2331 0.2056		-1.1765 0.4913		0.0858 1.1748	-1.2410 0.4030	0.0859 1.1676	0.0079 -0.1975	0.0646 0.0882
CHI=15.00	GAMMA= 1.5	7E TA=	2.00 X	/H= (	). Y/H=-0.7	5 Z/H= 0	ETA= 0.50		
	-0.7450		-0.7038		-0.6682	-0.7243	-1.2715	-0.0207	0.0205
(W,L) (U,L)	0.4102		0.4100		-0.8638	0.4102	-0.9788	-0.0000	-0.0002
(W,D)	-0.9711		-0.9136		0.4096	-0.9788	0.4102	0.0077	0.0652
(U,D)	0.4034		0.6335		1.003(	0.5627	1.0204	-0.1593	0.0708
CHI=30.00	GAMMA= 1.5	ZETA=	2.00 X		). Y/H=-0.7	5 Z/H= 0.	ETA= 0.50		
(W.L)	-0.5111 0.7073		-0.4653		-0.4017 -0.5813	-0.4881 0.7073	-0.9846 -0.6971	-0.0230 -0.0000	0.0228 -0.0006
(U <sub>*</sub> L) (N <sub>*</sub> D)	-0.6894		0.7 <u>068</u> -0.6315		0.7060	-0.6971	0.7073	0.0076	0.0656
(U+D)	0.4562		0.6270		0.7514	0.5749	0+7434	-0.1187	0.052 <b>0</b>
HI=45.00	GAMMA= 1.5	ZETA=	2.00 X	/H=, C	), Y/H=-0.7	5 Z/H= 0.	ETA= 0.50		
(WpL)	-0.2338		-0.1785		-0.0462	-0.2061	-0.6112	-0.0278	0.0276
(U,L) (W,D)	0.8140		0,8129 -0,4708		-0.4202 0.8112	0.8141 -0.5364	-0.5364 0.8141	-0.0000 0.0078	-0.0012 0.0656
(U,D)	0.3697		0,4882		0.3451	0.4529	0.3356	-0.0832	0.0353
HI=60.00		ZETA=			). Y/H=-0.7		ETA= 0.50		
(W <sub>F</sub> L) (V <sub>F</sub> L)	-0.0551 - 0.7272		0.0204		0.29 <b>1</b> 9 -0.3831	-0.0173 0.7274	-0.2562 -0.4989	-0.0378 -0.0002	0.0377 -0.0028
(W.D)	-0.4902		-0.4340		0.1201	-0.4989	0.7274	0.0086	0.0649
(U,D)	0.2385		0.3083		0.0065	0.2890	-0.0058	-0.0505	0.0193
	GAMMA= 1.5	ZETA=	2.00 X	/H= 0	). Y/H=-0.7	5 Z/H= 0.	ETA= 0.50		
(WeL)	-0,0915		0.0329		0.5335	-0.0296	0.0033		0.0625
(U.L)	0.5621		0.5555		-0.3967	0.5642	-0.5103		-0.0087
(W,D) (U,D)	-0.4984 0.1177		-0.4486 0.1408		0.5423	-0.5103 0.1370	0.5642 -0.1080	0.0119 -0.0194	0.0617
		7574-	2.00 ¥	/H= 0	). Y/H=-0.7				
				, ,,- ,0				0.1010	0.1101
	-0.2729		-0.0530		0-6745	-0.1711	0.1731	-0.1018	0.1181
(W.L) (U.L)	0.4609		0.4444		-0.3855	0.4889	-0.4889	-0.0280	-0.0445

TABLE 23. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.50 (e) y/H = -0.375

		Co	rrection factors for	correcting from	a wind tunnel v	which is		
8	closed	closed on botto	1 1	closed floor only (ground effect)	open floor only	closed	closed on bottom only	
			to free air			to ground effect		
CHI=-3.00	_GAMMA=_ 1.5	ZETA= 2.00	X/H= 0. Y/H=-0	).37 Z/H= 0.	ETA= 0.50			
(W <sub>2</sub> L) (U <sub>2</sub> L) (W <sub>2</sub> D) (U <sub>2</sub> D)	-3,1539 -0,2269 -4,0502 -0,0534	-3.0787 -0.2267 -3.9064 0.3659	-3.8589 -0.2267	-3.1152 -0.2269 -4.0201 0.2177	0 = 7841 -4 = 0201 -0 = 2269 2 = 2706	-0.0387 -0.0001 -0.0301 -0.2711	0.0371 0.0001 0.1137 0.1482	
CHI= 3.00	GAMMA= 1.5	ZE,TA= 2.00	X/H= 0Y/H=-0	),37 Z/H= 0.	ETA= 0.50			
(WaL) (UaL) (WaD) (UaD)	-3.1539 0.2269 -3.8130 0.3826	-3.0782 0.2267 -3.6673 0.7599	-3.6195 0.2267	-3.1152 0.2269 -3.7821 0.6266	0.4077 -3.7821 0.2269 2.2706	-0.0387 0.0001 -0.0309 -0.2440	0.0371 -0.0001 0.1148 0.1333	
CH[=15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=-0	).37	ETA= 0.50			
(W+L) (U <sub>2</sub> L) (W+D) (U+D)	-2.8727 1.0658 -3.1619 0.9744	-2.7946 1.0648 -3.0135 1.2770	-2.9652 1.0645	-2-8328 1,0654 -3-1299 1-1706	-0.0711 -3.1279 1.0654 1.9654	-0.0399 0.0003 -0.0320 -0.1962	0.0383 -0.0006 0.1164 0.1065	
CHI=30.00	CAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=-0	.37 Z/H= 0.	ETA= 0.50			
(W.L) _(U.L) (W.C) (U.D)	-2.1302 1.7408 -2.2870 1.1791	-2.0436 1.7385 -2.1369 1.4014	-2.0881 1.73 <b>7</b> 7	-2.0860 1.7400 -2.2543 1.3241	-0.1870 -2.2543 1.7400 1.1644	-0.0442 0.0008 -0.0326 -0.1450	0.0424 -0.0015 0.1174 0.0773	
CHI=45.00	GAMMA= 1.5	ZE TA = 2.00	X/H= 0. Y/H=-0	.37 2/H= 0.	ETA= 0.50			
(W,L) (U,L) (W,D) (U,D)	-1.2945 1.8260 -1.6109 0.9534	-1.1902 1.8213 -1.4610 1.1039	-1.4120	-1-2413 1-8244 -1-5785 1-0530	0.0377 -1.5785 1.8244 0.2839	-0.0532 0.0015 -0.0324 -0.0996	0.0511 -0.0031 0.1174 0.0509	
CH1=60.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=-0	.37 Z/H= 0.	ETA= 0.50			
(W+L) (U+L) (W+D) (U+D)	-0.7578 1.4527 -1.2103 0.5694	-0.6171 1.4423 -1.0643 0.6522		-0.6860 1.4494 -1.1800 0.6267	0.3325 -1.1800 1.4494 -0.2287	-0.0718 0.0033 -0.0304 -0.0574	0.0689 -0.0071 0.1156 0.0255	
CH1=75.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=-0	.37 Z/H= 0.	ETA= 0.50			
(M*D) (M*D) (M*T)	-0.6717 1.0219 -0.9790 0.2371	-0.4462 0.9938 -0.8498 0.2572	1.1503 -0.7991 0.9805 -0.1978	-0.5580 1.0146 -0.9566 0.2554	0.5274 -0.7566 1.0146 -0.2228	-0.1137 0.0073 -0.0224 -0.0183	0.1098 -0.0208 0.1079 0.0018	
CH1=90.00	GAMMA = 1.5	ZETA= 2.00	X/H= 0, Y/H=-0	.37 Z/H= 0.	ETA= 0.50			
(W <sub>F</sub> L) (U <sub>F</sub> L) (W <sub>F</sub> D) (U <sub>F</sub> D)	-0.8093 0.7758 -0.7758 -0.000	-0.4428 0.7067 -0.7067 -0.0000	1.2124 -0.6484 0.6484 0.0000	-0.6308 0.7839 -0.7839 -0.0000	0.6308 -0.7839 0.7839 0.0000	-0.1790 -0.0081 -0.0081 -0.0000	0.1880 -0.0772 0.0772 0.0000	

			ection factors for	Torrecting from		<del></del>	<del>,</del>
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
		<u> </u>	to free air			to grou	nd effect
CHE=-3.00	GAMMA= 1.5 ZET	A= 2.00 X/H	= 0. Y/H= 0.	Z/H= 0.	ETA= 0.50	•	
(WaL)	-6.7506	-6.5695	8.4612	-6.6532	7.5039	-0.0875	0.0836
(UaLL	-0.4233	-0.4229	-7.5187	-0.4232 -7.7822	-7.7822 -0.4232	-0.0001 -0.1290	0.0002 0.2255
(W.D)	-7.9112 -0.3287	-7.5567 0.3164	-0.4227 3.3572	0.0572	3.3221	-0.3859	0.2593
(U.D)	-043201	023104					
HI= 3.00	GAMMA= 1.5 ZET	A= 2.00 X/H	=.Q Y/H= O	Z/H= 0.	ETA= 0.50		
(Wat)	-6.7406	-6.5695	6.8436	-6.6532	5.9069	-0.0875	0.0836
(Wall	0.4233	0.4229	-7.1668	0.4232	-7.4340	. 0.0001	-0.0002
(W.D)	-7.5659	-7.2051	0.4227	-7.4340 0.8546	0.4232 3.3221	-0,1319 -0,3473	0.22 <b>88</b> 0.2331
(U.D)	0,5073	1.0877	3,3572	V+039 <u>0</u>		A12412	
ut-15 00	GAMMA= 1.5 ZET	A= 2.00 ¥/H	= 0_	Z/H= 0.	ETA= 0.50_		
HI=15.00							0.0040
(WeL)	-6.0326	-5-8564	4.2493	-5.9426	3.3485 -6.1516	-0.0902 0.0012	0.0862 -0.0016
(Vel.)	1,9408	1.9381 -5.9180	-5.8794 1.9378	1.9396 -6.1516	1.9396	-0.1360	0.2335
(M*D)	-6.2875 1.6798	2.1398	2.7718	1.9559	2.7366	-0,2760	0.1839
(W,L) (V,L)	GAMMA= 1.5 ZET -4.2774 2.9464	-4.0826 2.9399	2.4139 -3.9087	-4.1778 2.9436	1.5518	-0.0996 0.0028 -0.1383	0.0952 -0.0037 0.2363
(W.D)	-4.3224 2.0330	-3.9477 2.3647	2.9392 1.3854	-4.1891 2.2337	2.9436 1.3473	-0.2007	0.1311
(U,D)	2.0330	7.2041	114523				
HI=45.00	GAMMA= 1.5 ZET	A= 2.00 X/H			ETA= 0.50		
(Wat)	-2.5063	-2.2736	1,7967	-2,3873	0.9690	-0.1190	0.1137
- (V.L)	2.7885	2.7752	-2.3439	2,7829	-2.6190	0.0057	-0.0077
(W,D) (U,D)	-2.7564 1.5314	-2.3833 1.7465	2.7738 0.1250	-2.6190 1.6641	2.7829 0.0819	-0.1373 -0.1327	0.2358 0.0824
CHI=60.00	GAMMA= 1.5 ZET	A= 2.00 X/H	= 0. Y/H= 0.	Z/H= 0.	ETA= 0.50		
(WeL)	-1.4705	-1.1628	1.7153	-1.3130	0.9213	-0.1574	0.1503
(U.L)	2.0109	1.9815	-1.4440	1.9986	-1.7130 1.9986	0.0123 -0.1306	-0.0171 0.2293
(W,D) (U,D)	-1.8436 0.8291	-1-4837 0-9338	1.9782 -0.3882	-1.7130 0.8980	-0.4377	-0.0689	0.0358
			· · · · · · · · · · · · · · · · · · ·				
CHI=75.00						-0.2360	0.2249
(WeL)	-1.2166 1.3371	-0.7557 1.2585	1.7064	-0.9806 1.3062	0.9511	0.0309	-0.0477
(U.L) (H,D)	-1.3545	-1.0397	1.2475	-1.2467	1.3062	-0.1078	0.2070
(0,0)	0.3186	0.3290	-0.2530	0.3325	-0.2986	-0.0190	-0.0036
CH1=00 00	GAMPA = 1.5 ZET	A= 2.00 Y/H	  = 0. Y/H= D.	Z/H= 0.	ETA= 0.50		
				-0.9549	0.9549	-0.3428	0.3397
(W,L)	-1.2978 0.9981	-0.6153 0.8112	1.6496 -0.7638	0.9549	-0.9549	0.0432	-0.1437
(W,D)		-0.8112	0.7638	-0.9549	0.9549	-0.0432 -0.0000	0.1437 0.0000
	-0.0000	0.0000	-0.0000	0.0000	-0.0000		

TABLE 23.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.50 (g) y/H = 0.375

	Correction factors for correcting from a wind tunnel which is												
δ	ciosed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bott only						
			to free air			to grou	nd effect						
	•	•											
CHI=-3.00	GAMMA= 1.5	ETA= 2.00 X/H	= 0. Y/H= 0	0.37 Z/H= 0.	ETA= 0.50		=						
(Wat)	-3.3569	-2.8804	2.0362	-3.1152	0.7841	-0.2417	0.234						
(U,L) (W,D)	-0.2273 -4.4080	-0.2263 -3.5227	-3.5011 -0.2263	-0.2269 -4.0201	-4.02 <u>01</u> -0.2269	-0.0004 -0.3879	0.00 <b>0</b>						
(U,0)	-0.4458	0.7509	2.3831	0.2177	2.2706	-0.6635	0.533						
CH1- 2 00	CAMMA- 1 C		- 0 V/U- /		FTA= 0.50								
CH1= 3.00		<u>ETA= 2.00 X/H</u>			• • • • • • • • • • • • • • • • • • • •								
(W.L.)	-3.3569	-2.8804	1.6312	-3.1152	0.4077	-0.2417	0.234						
(U,L) (W,D)	0.2273 -4.1812	0.2263 -3.2731	-3.2513 0.2263	0.2269 -3.7821	-3.7821 0.2269	0.00 <b>0%</b> -0.3991	-0.000 0.509						
(0,0)	0.0299	1.1057	2.3831	0.6266	2.2706	-0.5967	0.479						
CHI-15 00	CAMMA- 1 5 3	YETA- 2 00 HO	- n v/u- /	0.37 Z/H= 0.	ETA= 0.50								
CHI=13.00		TETA= 2.00 X/H											
(W.L)	-3.0816	-2.5911	1.1029	-2.8328	-0.0711	-0.2488	0.241						
(UeL)	1.0678 -3.5441	1.0626	-2.5830 1.0624	1.0654 -3.1299	-3.1299 1.0654	0.0024 -0.4142	-0.002 0.524						
(M*D)	0.6968	1.5490	2.0799	1.1706	1.9654	-0.4737	0.376						
	GAMMA= 1.5 2	ETA= 2,00 K/H	= 0. Y/H= (	0.37 Z/H= 0.	_ETA= 0.50								
(W,L)	-2.3591	-1.8207	0.9357	-2.0860	-0.1870	-0.2731	0.265						
10.1	1.7457	1.7331	-1.6990	1.7400	-2.2543	0.0057	-0.006						
(WgD)	-2.6760	-1.7212	1.7327	-2.2543	1.7400	0.4217	0.53						
(0.0)	0.9889	1.5873	1.2853	1.3241	1.1644	-0.3352	0.263						
			- 0 VÁU /										
C		ETA= 2.00 X/H	*_U	2.31 Z/H= U.	ETA= 0.50								
(N <sub>p</sub> L)	-1-5631	-0.9289	1.1170	-1.2413	0.0377	-0.3218	0.312						
		-0.9289 1.8097 -1.0512	1.1170 -1.0289 1.8089	-1.2413 1.8244 -1.5785	-1.5785 1.8244	0.0122 -0.4155	-0.014 0.527						
(W <sub>3</sub> L) (U <sub>3</sub> L)	-1.56 <u>31</u> 1.8367	1.8097	-1.0289	1-8244	-1.5785	0.0122	-0.014 0.527						
(M,L) (U,L) (W,D) (U,D)	-1.5631 1.8367 -1.9940 0.8453	1.8097 -1.0512 1.2086	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530	-1.5785 1.8244 0.2839	0.0122 -0.4155 -0.2078	-0.014 0.527						
(M <sub>2</sub> L) (M <sub>3</sub> L) (M <sub>1</sub> O) (U <sub>2</sub> D)	-1.5631 1.8367 -1.9940 0.8453	1.8097 -1.0512 1.2086	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530	-1.5785 1.8244 0.2839	0.0122 -0.4155 -0.2078	-0.014 0.527 0.155						
(M,L) (U,L) (M,D) (U,D) CH[=60.00	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5	1.8097 -1.0512 1.2086 ZETA= 2.00 X/H	-1.0289 1.8089 0.4137 - 0. Y/H= (	1.82% -1.5785 1.0530 0.37 Z/H= 0.	-1.5785 1.8244 0.2839	0.0122 -0.4155 -0.2078	-0.014 0.527 0.155						
(M,L) (U,L) (M,O) (U,D) CH(=60.00	-1.5631 1.8367 -1.9940 0.8453	1.8097 -1.0512 1.2086	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530 2/H= 0. -0.6860 1.4494 -1.1800	-1.5785 1.8244 0.2839 ETA= 0.50 0.3325 -1.1800 1.4494	-0.4119 0.0290 -0.3865	-0.01k 0.527 0.155 0.399 -0.03k						
(M <sub>2</sub> L) (U <sub>2</sub> L) (W <sub>1</sub> D) (U <sub>2</sub> D) CHI=60.00 (W <sub>1</sub> L)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 1	1.8097 -1.0512 1.2086 EETA= 2.00 X/H -0.2869 1.4146	-1.0289 1.3089 0.4137 	1.8244 -1.5785 1.0530 2/H= 0. -0.6860 1.4494	-1.5785 1.8244 0.2839 ETA= 0.50 0.3325 -1.1800	0.0122 -0.4155 -0.2078 -0.4119 0.0290	-0.014 0.527 0.155 0.399 -0.034						
(M,L) (U,L) (M,D) (U,D) (U,D) (M,L) (M,D) (W,D)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362	1.8097 -1.0512 1.2086 1.2086 2.ETA= 2.00 X/H -0.2869 1.4146 -0.6813 0.6827	-1.0289 1.8089 0.4137 -0.4137 -1.3721 -0.6587 1.4127 -0.0961	1.8248 -1.5785 1.0530 2.37 Z/H= 9. -0.6860 1.8494 -1.1800 0.6267	-1.5785 1.8244 0.2839 	-0.4119 0.0290 -0.3865	-0.014 0.527 0.155 0.399 -0.034 0.498						
(M,L) (M,C) (M,C) (M,C) (U,D) CHI=60-00 (M,L) (M,D) (U,D)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362	1.8097 -1.0512 1.2086 1.2086 2.214 -0.2869 1.4146 -0.6813 0.6827	-1.0289 1.8089 0.4137 	1.8248 -1.5785 1.0530 0.37 Z/H= 9. -0.6860 1.4898 -1.1800 0.6267	-1.5785 1.8244 0.2839 EFA= 0.50 0.3325 -1.1800 1.4494 -0.2287	0.0122 -0.4155 -0.2078 -0.2078 -0.4119 0.0290 -0.3865 -0.0905	0.399 -0.034 0.495 -0.034 0.495						
CHI=60-00  (W,D)  (W,D)  CHI=60-00  (W,L)  (W,D)  CHI=75-00  (W,L)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362	1.8097 -1.0512 1.2086  EETA= 2.00 X/H -0.2869 1.4146 -0.6813 0.6827	-1.0289 1.8089 0.4137 -0.4137 -1.3721 -0.6587 1.4127 -0.0961 -0.774= (	1.8244 -1.5785 1.0530 2.37 Z/H= 9. -0.6860 1.4494 -1.1800 0.6267	-1.5785 1.824 0.2839 	-0.4119 -0.2278 -0.2078 -0.2078 -0.220 -0.3865 -0.0905	0.518 0.527 0.155 0.399 0.034 0.498 0.055						
(M,L) (M,D) (M,D) (M,D) (M,L) (M,L) (M,D) (M,D) (M,D) (M,D) (M,D) (M,L) (M,L) (M,L)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 2 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 2	1.8097 -1.0512 1.2086 1.2086 2.614 -0.2869 1.4146 -0.6813 0.6827 2.1446 -0.00022	-1.0289 1.0089 0.4137	1.8248 -1.5785 1.0530  0.37 Z/H= 00.6860 1.4894 -1.1800 0.6267  0.37 Z/H= 00.5580 1.0146	-1.5785 1.8244 0.2839 EFA= 0.50 0.3325 -1.1800 1.4494 -0.2287 EFA= 0.50 0.5294	-0.4119 0.0290 -0.3855 -0.0905	0.399 -0.034 0.035 0.035 0.055						
(M,L) (U,L) (M,D) (U,D) (M,L) (M,L) (M,D) (U,D) (M,D) (W,D) (M,D) (M,D)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 -1.1271 1.0938 -1.2663 0.2517	1.8097 -1.0512 1.2086  EETA= 2.00 X/H -0.2869 1.4146 -0.6813 0.6827	-1.0289 1.8089 0.4137 -0.4137 -1.3721 -0.6587 1.4127 -0.0961 -0.774= (	1.8244 -1.5785 1.0530 2.37 Z/H= 9. -0.6860 1.4494 -1.1800 0.6267	-1.5785 1.824 0.2839 	-0.4119 -0.2278 -0.2078 -0.2078 -0.220 -0.3865 -0.0905	-0.01% 0.527 0.155 0.155 0.399 -0.03% 0.055						
(M,L) (U+L) (M+C) (U+D)  CHI=60-00 (M+L) (U+L) (M+D) (U+D)  CHI=75-00 (M+L) (M+D) (U+D)	-1.5631 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 -1.1271 1.0938 -1.2663 0.2517	1.8097 -1.0512 1.2086 1.2086 -0.2869 1.4146 -0.6813 0.6827 -0.0022 0.7148 -0.5340 0.2402	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530  0.37 Z/H= 00.6860 1.4494 -1.1800 0.6267  0.37 Z/H= 00.5580 1.0146 -0.9566 0.2554	-1.5785 1.8244 0.2839 EFA= 0.50 0.3325 -1.1800 1.4494 -0.2287 EFA= 0.50 0.5294 -0.9566 1.0146 -0.2228	-0.122 -0.4155 -0.2078 -0.2078 -0.290 -0.3865 -0.0905	-0.018 0.52 0.155 0.397 -0.038 0.497 0.055						
(M,L) (U,L) (M,C) (U,D) CHI=60-00 (M,L) (U,L) (M,D) (U,D) CHL=75-00 (M,L) (M,D) (U,D)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 -1.1271 1.0938 -1.2663 0.2517	1.8097 -1.0512 1.2086 1.2086 -0.2869 1.4146 -0.6813 0.6827 -0.0022 0.7148 -0.5340 0.2402	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530 0.37 Z/H= 00.6860 1.4494 -1.1800 0.6267 0.37 Z/H= 00.5580 1.0146 -0.9566 0.2554	-1.5785 1.8244 0.2839 	-0.122 -0.4155 -0.2078 -0.2078 -0.290 -0.3865 -0.0905	-0.01% 0.52% 0.155 0.399 -0.03% 0.496 0.055						
(M,L) (U,L) (M,D) (U,D) CHI=60-00 (W,L) (M,D) (U,D) CHI=75-00 (M,L) (M,D) (U,D)	-1.5631 -1.8367 -1.9940 0-8453 GAMMA= 1.5 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 -1.1271 1.0938 -1.2663 0.2517 GAMMA= 1.5	1.8097 -1.0512 1.2086 1.2086 2.1.2086 2.2869 1.4146 -0.6813 0.6827 2.1.2148 -0.0072 0.2148 -0.5340 0.2402 2.2402	-1.0289 1.8089 0.4137  -0.4137  -0.4137  -1.3721 -0.6587 1.4127 -0.0961  -0.5109 0.7087 -0.1281  -0.7H= (	1.8248 -1.5785 1.0530  0.37	-1.5785 1.8244 0.2839  ETA= 0.50 0.3325 -1.1800 1.4494 -0.2287  ETA= 0.50 0.5294 -0.9566 1.0146 -0.2228  ETA= 0.50 0.6308	-0.122 -0.4155 -0.2078 -0.2078 -0.2070 -0.3845 -0.0905 -0.3995 -0.0792 -0.3096 -0.0036	0.399 0.399 0.039 0.055 0.055 0.055						
(M,L) (M,D) (M,D) (M,D) (M,D) (M,L) (M,L) (M,D) (M,L) (M,L) (M,L) (M,L) (M,D) (M,L) (M,D) (M,L) (M,D) (M,D)	-1.5631 1.8367 -1.9940 0.8453 GAMMA= 1.5 2 -1.0979 1.4783 -1.5664 0.5362 GAMMA= 1.5 2 -1.1271 1.0939 -1.2663 0.2517	1.8097 -1.0512 1.2086  ETA= 2.00 X/H -0.2869 1.4146 -0.6813 0.6827  EETA= 2.00 X/H -0.0072 0.7148 -0.5340 0.2402	-1.0289 1.8089 0.4137	1.8244 -1.5785 1.0530  0.37 Z/H= 00.6860 1.4494 -1.1800 0.6267  0.37 Z/H= 00.5580 1.0146 -0.9566 0.2554	-1.5785 1.8244 0.2839 ETA= 0.50 0.3325 -1.1800 1.4494 -0.2287 ETA= 0.50 0.5294 -0.9566 1.0146 -0.2228	-0.4119 -0.2978 -0.3855 -0.0905 -0.3657 -0.3792 -0.3096 -0.0036	0.312 -0.014 0.527 0.155 0.399 -0.034 0.498 0.055						

		<u> </u>	Co	rrect	ion	factors for	correcting from	a wind tunnel	which is	
8	closed	o	closed n bottor only	n		open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
					to	free air			to grou	nd effect
CHI=-3.00	T GAMMA= 1.5	ZETA=	4.00	x/H=	0.	Y/H=-1	.87 <i>I/</i> H= 0.	ETA= 0.50		
(H+L)	-0.0059 -0.0142		-0.0031 -0.0142		-	-0.1%66 -0.0485	+0.0045 -0.0142 -0.0046	-0.5833 -0.0846	-0.0014 -0.0000 -0.0007	0.0014 0.0000 0.0277
" (W.D)	-0.0054 0.0987		-0.0570 0.2310		-	-0.0142 0.2695	0.1971	-0.0142 0.2691	-0.0984	0.0339
CH1= 3.00	GAMMA= 1.5	ZETA=	4.00	x/H=	0.	Y/H=-1	.87 Z/H= 0.	ETA= 0.50		
(W <sub>F</sub> L)	-0.0059		-0.0031			-C.1433	-0.0045	-0.5763	-0.0014	0.0014
(U,L)	0.0142 -0.0572		0.0142			-0.0203 0.0142	0.0142 -0.0564	-0.0564 0.0142	0.0000 -0.0007	-0.0000 0.0277
(0,0)	0.1159		0.2350			0.2695	0.2045	0.2671	-0.0886	0.0305
CHI=15.00	GAMMA≃ 1.5	ZETA=	4.00	X/H≃	0.	Y/H=-1	.87 Z/H= 0.	ETA= 0.50		
(W.L)	0.0113		0.0142			-0.1201	0.0128	-0.5466	-0.0015	0.0014
(U+L)	0.0681 -0.0038		0.0690			0.0332 0.0690	0.0681 -0.0030	-0.0030 0.0681	0.0000 -0.0008	-0.0000 0.0278
(0.0)	0.1284		0.2246			0.2520	0.2000	0.2516	-0.0716	0.0246
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	x/H=	.0.	Y/H=-1	.87 Z/H= 0.	ETA= 0.50		
(W.L)	0.0603		0.0635			-0.0642	0.0619	-0.4840	-0.0016	0.0016
(U,L) (W,D)	0.1180 0.0457		0.1179			0.0828 0.1179	0.1100 0.0465	0.0465 0.1130	0.0000	-0.0001 0.0278
(W,D)	0.1102		0.1824			0.2022	0.1640	0.2016	-0.0538	0.0184
CHI=45.00	GAMMA= 1.5	ZETA=	4.00	х/н=	0.	Y/H=-1	.87 Z/H= 0.	ETA= 0.50		
(W.L)	0.1265		0.1304			0.0092	0.1285	-0.4046	-0.0020	0.0019
(U+L) (W+D)	0.1366 0.0638		0.1364			0.1009 0.1364	0.1366 0.0646	0.0646	0.0001 -0.0008	-0.0002 0.0278
(U,D)	6.0697		0.1212			0.1340	0.1081	0.1333	-0.0384	0.0130
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H=	• 0•	Y/H=-1	.87 Z/H= 0.	ETA= 0.50		
(H+L)	0.1907		0.1962			0.0926	0.1935	-0.3259	-0.0028	0.0027
(U,L) (W,D)	0.1176 0.0456		0.1191			0.0827 0.1190	0.1195 0.0464	0.0464 0.1195	1 000.0 8000.0	-0.0004 0.0279
(U,D)	0.0270		0.0596			0.0654	0.0515	0.0645	-0.0245	0.0081
CHI=75.00	GAMMA≖ 1.5	ZETA=	4.00	X/H=	۰0.	Y/H≖-1	.87 Z/H= 0.	ETA= 0.50		
(W,L)	0.2299		0.2400			0.1388	0.2351	-0.2641	-0.0052	0.0050
(U,L) (W,D)	0.0752 -0.0036		0.0733			0.0334 0.0727	0.0747 -0.0029	-0.0029 0.0747	0.0004 -0.0007	-0.0015 0.0278
(U <sub>1</sub> D)	0.0022		0.0247			0.0144	0.0133	0.0129	-0.0111	0.0032
CHI=90.00	GAMMA= 1.5	ZETA=	4.00	X/H≖	. 0.	Y/H=-1	.97 Z/H= 0.	ETA= 0.50		
*							0.2199	-0.2199	-0.0165	0.0187
(W,L) (U,L)	0.2034 0.0647		0.2386 0.0390			0.1725 -0.0303	0.0653	-0.0653	-0.0007	-0.0264
(W,D)	-0.0647		-0.0370			0.0303	-0.0653	0.0653	0.0007 -0.0000	0-0264 0-0000
(0,0)	-0.0000		0.0000			0.000	-0.0000	0.0000	-0.0000	U. 0000

		<del>_</del> _		(	orre	ction fo	actors for	correcting from	a wind tunne	l which is	
8		closed		closed on bottom only		,	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
						to f	ree air			to grou	nd effect
CHI=-3.00	GAM	MA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=-1.5	0 1/H= 0.	ETA= 0.50	•	
(W,L) (U,L) (W,D) (U,D)		-0.0151 -0.0223 -0.1511 0.1877		-0.0126 -0.0223 -0.1354 0.3145		-0.4 -0.1 -0.0	200 2 <b>2</b> 3	-0.0138 -0.0223 -0.1577 0.2818	-0.9076 -0.1577 -0.0223 0.4179	-0.0012 0.0000 0.0066 -0.0941	0.0013 0.0000 0.0222 0.0328
CHI= 3.00		IMA= 1.5	70 TA =	4.00	X/H=	ο.	Y/H=-1.5	0 Z/H= 0.	ET4= 0.50		
(M*F) (M*F) (M*F)	GAP	-0.0151 0.0223 -0.1073 C.2112	22.44-	-0.0126 0.0223 -0.0916 0.3255	~~~	-0.4 -0.0	348 761	-0.0138 0.0223 -0.1139 0.2960	-0.8945 -0.1139 0.0223 0.4179	+0.0012 -0.0000 0.0066 -0.0847	0.0013 -0.0000 0.0223 0.0295
							Y/H=~1.5	0 2/H= 0.	ETA= 0.50		
(W.L) (W.L) (W.D) (U.C)	GAP	0.0116 0.1065 -0.0242 0.2252	ZETA=	0.0143 0.1065 -0.00°5 0.3175	x /H=	-0.3 0.0 0.1	214	0.0129 0.1065 -0.0308 0.2937	-0.8443 -0.0308 0.1065 0.3905	-0.0013 -0.0000 0.0066 -0.0685	0.0013 -0.0000 0.0223 0.0238
CHI=30.00	GAP	MA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=-1.5	0 2/1= 0.	ETA= 0.50		
(WeL) (UeL) (WeD) (UeD)		0.0874 0.1848 0.0529 0.1913		0.0903 0.1848 0.0686 0.2606		0.	1965 1942 1347 3127	0.0889 0.1848 0.0463 0.2428	-0.7423 0.0463 0.1848 0.3122	-0.0014 -0.0000 0.0066 -0.0515	0.0015 -0.0000 0.0223 0.0178
CHI=45.00	GAI	MMA= 1.5	ZCTA=	4.00	X/H=	0.	Y/H=-1.5	n z/H= 0.	ETA= 0.50		
(W,E) (W,D) (W,D)		0.1875 0.2144 0.0810 0.1236		0.1931 0.2143 0.0968 0.1730		C -	1749 1124 2142 2055	0+1913 0+2144 0+0745 0+1603	-0.6145 0.0745 0.2144 0.2049	-0.0018 -0.0000 0.0066 -0.0368	0.0018 -0.0001 0.0223 0.0127
CH1=60.00	G A I	MPA= 1.5	ZFTA=	4.00	x <b>/</b> H=	0.	Y/H=-1.5	io z/H= 0.	ETA= 0.50		-
(W+L) (W+L) (W+D)		0.2868 0.1889 0.0528 0.0532		0.2910 0.1807 0.0686 0.0846		0.	0533 0042 1094 0973	0.293 0.1889 0.0462 0.0767	-0.4873 P.0462 0.1889 0.0964	-0.0025 -0.0000 0.0066 -0.0235	0.0025 -0.0002 0.0223 0.0079
CHI=75.00	GA!	MMA= 1.5	7	4.00	x/H=	0.	Y/H=~1.5	0. Z/H= 0.	ETA= 0.50		
{W+L} {U+L} {W+D} {U+D}		0.3406 0.1239 -0.0229 0.0113		0.3501 0.1230 -0.0072 0.0254		0. 0.	04 33 0084 1721 0161	0.3454 0.1240 -0.0295 0.0222	-0.3051 -0.0295 0.1240 0.0146	-0.0046 -0.0001 0.0066 -0.0109	0.0047 -0.9010 0.0223 0.0033
CHI=90.00	GA	MMA= 1.5	ZETA:	= 4.00	Х∕Н≖	0.	Y/H=-1.	50 Z/H= 0.	ETA= 0.50		-
(W,L) (U,L) (W,D) (U,D)		0.2911 0.1130 -0.1130 -0.0000		0.3240 0.0970 -0.0970 -0.0000		-c.	1134 0937 0937 0909	0.3056 0.1200 -0.1208 -0.0000	-0.3056 -0.1208 0.1208 0.0000	-0.0145 -0.0078 0.0078 -0.0000	0.0184 -0.0210 0.0210 0.0000

TABLE 24. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.50 (c) y/H = -1.125

		Correction factors for correcting from a wind tunnel which is											
8		clos	ed	clos on bo onl	ttom	open	closed floor only (ground effect)	open floor only	closed	closed on botto only			
	_					to free air		,	to gro	und effect			
CHI=-3.00	GAM	MA= 1.5	ZETA:	4.00	X/H=	0. Y/H=-1.1	2 Z/H= 0.	51A= 0.50					
(W,L) (W,L) (W,D)		-0.0557 -0.0397 -0.3423		-0.0524 -0.0397 -0.3263	7 3	-1.0489 -0.3055 -0.0397	-0+0541 -0+0397 -0+3502	-1.5709 -0.3502 -0.0397	-0.0017 0.0000 0.0079	0.0017 0.0000 0.0239			
(U,D)		0.3317		0.4672	?	0.7321	0.4293	0.7315	-0.0976	0.0379			
CHI= 3.00	_GAM	4A= 1.5	ZETA=	4.00	X/H=	0. Y/H=-1.1	2 I/H= 0.	ETA= 0.50					
(W,L)		-0.0557 0.0397		-0.0524 0.0397	;	-1.0254 -0.2288	-0.0541	-1.5428	-0.0017	0.0017			
(W,D)	•	-0.2657		-0.2496	,	0.0397	0.0397 -0.2736	-0.2736 0.0397	-0.0000 0.0079	-0.0000 0.0239			
<u>(</u> Ü,D)		0.3741		0.4961	1	0.7321	0.4620	0.7315	-0.0979	0.0341			
CHI=15-00	GAMP	<u>I</u> A= 1.5	ZETA=	4.00	X/H=	0. Y/H=-1.1	2 Z/H= 0.	ETA= 0.50					
(W.L)		-0.0091		-0.0056		-0.9356	-0.0074	-1.4450	-0.0017	0.0018			
(U,L) (W,D)		0.1902		0.1901		-0.0827 0.1901	0.1902 -0.1275	-0.1275 0.1902	-0.0000 0.0079	-0.0000			
(UaD)		0.4005		0.4970		0.6830	0.4715	0.6824	-0.0710	0.0240 0.0275			
CHI=30,00	_ GAMM	A= 1.5	ZE TA =	4.00	X/H=	0. Y/H=-1.1;	? Z/H= 0.	ETA= 0.50					
(H,L)		0.1224		0.1263		-0.7529	0.1243	-1.2536	-0.0019	0.0020			
(U,L)		0.3303		0.3303		0.0532 0.3302	0.3304 0.0083	0.0083 0.3304	-0.0000 0.0079	-0.0001			
(0,0)		C.3429		0.4169		0.5429	0.3962	0.5422	-0.0534	0-0240 0-0206			
CHI-45.00	GAMM	A= 1.5	7E TA=	4.00	X/H=	0. Y/H=-1.12	? Z/H= 0.	ETA= 0.50					
(Wat)	-	0.2971		0.3019		-0.5237	0.2995	-1.0173	-0.0023	0.0024			
(U.L) (W.D)		0.3048 0.0661		0.3847		0.1032 0.3846	0.3848 0.0582	0.0582	-0.0000	-0.0001			
(U,D)		C-2261		0.2788		0.3502	0.0382	0.3848 0.3494	0.0079 -0.0381	0.02%0 0.01%6			
CH[=60.00	GAMM	A= 1.5	7 E T A =	4.00	X/H= -	0. Y/H=-1.12	Z/H= 0.	ETA= 0.50					
(Wall)		0.4565	_	0.4632		-0.2941	0.4598						
(U.L)		0.3442		0.3439		0.0546	0.3442	-0.7810 0.0096	-0.0033 -0.0000	0.0034 -0.0003			
(W.D) (U,D)		0.0175 0.1058		0.0336		0.3435 0.1544	0-0096	0.3442 0.1533	0.0079	0.0240			
				32.373		201144	0.1301	0.1555	-0.0243	0.0091			
CHI=75.00	GAMM	A= 1.5	ZETA=	<b>L</b> .00	X/H= (	). Y/H=-1.12	Z/H= 0.	514- A 55		=			
i	S-47 171	0.5229	ELIM-	0.5352	A/17 (			ETA= 0.50		* *** *** ***			
_(U,L)		0.2445		0.2434		-0.1045 -0.0731	0.5289 0.2445	-0.5848 -0.1180	-0.0061 -0.0001	0.0063 -0.0012			
(H,D)	-	0.0351		0.0499		0.2420 0.0096	-0.1180 0.0462	0.2445	0.0080	0.0240 0.0037			
CHI=90.00	GAMM	4= 1.5	ZETA=	h 00	X/H= (	V/II- * 10	144- 0						
(W.L)		0.4034	221/1-		A/11= (			ETA= 0.50					
(U.L)		0.2463		0.4453 0.2337		0.0474 -0.2120	0.4222 0.2559	-0.4222 -0.2559	-0.0188 -0.0095	0.0231 -0.0222			
(W.D) (U.D)		-0.2463 -0.0000		-0.2337		0.2120	-0.2559	0.2559	0.0095	0.0222			
10,01	-	-0.0000		-0.0000		0.0000	-0.0000	0.0000	-0.0000	0.0000			

			C	orrec	tion factors for	correcting from	a wind tunne	l which is	<u>,</u>
8	closed		closed on botto only		open	closed floor only (ground effect)	open floor only	closed	clased on bottom only
					to free air.			to grou	ind effect
CHI=-3.00	GAMMA= 1.5	75TA=	4.00	x/H=	0. Y/H=-0.7	5 Z/H= 0.	ETA= 0.50	,	-
(H,L)	-0.3130		-0.3073		-2.5120	-0.3101	-3.1292	-0.0029	0.0029
(U,L)	-0.0900	-	-0.0900		-0.9893 -0.0900	-0.0900 -1.0477	-1.0477 -0.0900	-0.0000 0.0011	0.0350
(W.D)	-1.0466 0.5894		-1.0127 0.7510		1.5618	0.6998	1.5609	-0.1104	0.0512
(0,0)	0.3074		0.73.0						
CHI= 3.00	GAM!"A= 1.5	ZE TA:	4.00	x/H=	0. Y/H=-0.7	'5 Z/H= 0.	ETA= 0.50		
	-0.3130		-0.3073		-2.4471	-0.3101	-3.0573	-0.0029	0.0029
(W.L) (U,L)	0.0900		0.0900		-0.8256	0.0700	-0.8841	0.0000	-0.0000 0.0351
(W,D)	-0.8P30 0.7016		-0.8491 0.8471		0.0900 1.5618	-0.9041 0.9010	0.0900 1.5609	-0.0994	0.0461
(U,D)	0.7016		9.6411			3.			
CHI±15.00	GAMMA= 1.5	ZETA:	4.00	X/H=	0. Y/H=-0.7	75 2/H= 0.	ETA= 0.50		
	-0.2138		-0.2078		-2.2235	-0.2108	-2.3232	-0.0030	0.0030
(W,L) (U,L)	0.4312		0.4312		-0.5092	0.4312	-0.5679	0.0000	-0.0001 0.0352
(W,D)	-0.5668		-0.5327		0.4311 1.4495	-0.5679 0.8758	0.4312 1.4485	-0.0803	0.0372
(U,D)	0.7954		0.9129		1.4475	0.6/30			
CHI=30.00	GAMMA= 1.5	ZETA	- 4.00	x /H=	0. Y/H=-0.	75 Z/H= 0.	E1A= 0.50		
(W.L)	0.0629		0.0696		-1.7889	0.0663	-2.3777	-0.0033	0.0033
(U.L)	0.7513		0.7511		-0.2103	0.7513 -0.2691	0.2691 0.7513	0.0001	-0.0001 0.0352
(M+D)	-0.2681 0.7098		-0.2339 0.7979		0.7511 1.1283	0.7701	1.1272	-0.0603	0.0278
(U+D)			•••••						
CH1=45.00	GAMMA= 1.5	ZETA	= 4.00	x / 11 =	0. Y/H=-0.	75 Z/H= 0.	E7A= 0.50		
(W <sub>s</sub> L)	0.4173		0.4254		-1.2520	0.4214	-1.8312	-0.0041 0.0001	0.0040 -0.0003
(U.L.)	0.8822		0.8818		-0.0948 0.8816	0.8821 -0.1536	-0.1536 0.8821	0.0001	0.0353
(W <sub>2</sub> D) (U <sub>2</sub> D)	-0.1526 C.4922		-0.1184 0.5547		0.6853	0.5351	0.6840	-0.0429	0.0196
CHI=60.00	GAMMA= 1.5	ZETA	= <b>4.</b> 00	x/H=	0. Y/H=-0.	75 Z/H= 0.	ETA= 0.50		
(W,L)	0.7039		0.7152		-0.7143	0.7096	-1.2848 -0.2423	-0.0057 0.0003	0.0056 -0.0006
(U,L)	0.8099		0.8070		-0.1P34 0.6086	0.8096 -0.2423	0.8096	0.0010	0.0353
(M*D)	-0.2413 0.2656		0.3048		0.2384	0.2927	0.2365	-0.0272	0.0120
				~ #11_	0. Y/H=-0.	75	ETA= 0.50		
CHI=75.00	GAMMA= 1.5	21 1A	= 4.00	X/H=				-0.0105	0.0104
(Nat.)	0.7357		0.7566 0.6328		-0.2635 -0.4070	0.7462 0.6353	-0.8250 -0.4658	0.0010	-0.0024
(U,L)	0.6362 -0.4646		-0.4307		0.6313	-0.4658	0.6353	0.0012	0.0351
(0.01	0.1239		0.1404		-0.0518	0.1358	-0.0549	-0.0120	0.0045
CHI=90.00	GAMMA= 1.5	ZETA	<b>= 4.00</b>	X/} =	: C. Y/H=-C.	75 I/H= 0.	ETA= 0.50		
	0-4212		0.4864		0.0942	0.4520	-0.4520	-0.0308	0.0344
(W <sub>P</sub> L) (U <sub>P</sub> L)	0.4212		0.6178		-0.5952	0.6519	-0.6519	-0.0040	-0.0322 0.0322
(W,D)	-0.6479		-0.6198		0.5752	-0.6519 -0.0000	0.6519	0.0040 -0.0000	0.0000
(U,D)	-0.0000		-0.0000		0.0000	-0.0000	0.000		

TABLE 24. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.50 (e) y/H = -0.375

Γ					Alon Santa					
	-	<del></del>	····		tion factor			n a wind tunn	el which is	
8	ala	sed	clos on bot			clos	_	open		closed
, °	"	3EU	onl		open	l l	only nd effect)	floor	closed	on bottom
				, 		(4,00	iid erieci)	Unity		only
			<u> </u>		to free	air			to gre	ound effect
CHI=-3.00	GAMMA= 1.5	S ZETA	= 4.00	x <b>/</b> H=	0. Y/H	1=-0.37 2	/H= 0.	FTA= 0.50	•	
(W,L)	-3.250		-3.239		-4.8065		2448	-5.5778		
(U.L)	-0.343 -5.475	56	-0.343	5	-5.3681	-0.	3435	-5.4537	-0.0061 -0.0000	0.0059 0.0000
(U,D)	0.926		-5.390 1.146		-0.3435 4.6726		4537 0662	-0.3435 4.6706	-0.0213 -0.1396	0.0629 0.0798
									3.7370	0.0146
CHI= 3.00	GAMMA= 1.5	ZETA	= 4.00	<b>X/</b> H=	0. Y/H	=-0.37 Z	/H= 0.	ETA= 0.50		
(W.L)	-3-250		-3.2390		-4.7729	-3.	2448	-5.5356	-0.0061	0.0059
(W,D)	0.343 -4.985	5	0.3439 -4.9010	0	-4.8784 0.3435	0. -4.	3435 9641	-4.9641 0.3435	0.0000	-0.0000 0.0631
(U,D)	1.486	ų	1.6840	)	4.6726		6121	4-6706	-0.1257	0.0718
CHI=15.00	GAMMA= 1.5	ZETA	= 4.00	X/H=	0. Y/H	=-0.37 Z	/H= 0.	EFA= 0.50		
(W,L)	-2.903		-2.8912		-4.3382	-2.	8973	~5.0858	-0.0063	0.0061
(U,L) (W,D)	1.640 -3.936		1.6407 -3.8518		-3.8291 1.6406		6408 9151	-3.9151	0.0001	-0.0001
(U,D)	2.149		2.3085		4-2275		2506	1.6408 4.2255	-0.0216 -0.1014	0.0633 0.0578
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H= (	D. Y/H:	=-0.37 Z	/H= 0.	ETA= 0.50		
(W.L)	-1.959	5	-1.9457		-3.2066		7525	-3.9383	-0.0070	0.0068
(U,L) (W,D)	2.829 -2.810		2.8290 -2.7247		-2.7020 2.8289	2.: -2.	3293 7883	-2.7883 2.8293	0.0002 -0.0218	-0.0003
(U,D)	2.223	9.	2.3427	'	2.9757		2996	2.9734	-0.0758	0.0635 0.0430
CH1=45,00	GAMPA= 1.5	ZETA=	4.00	X/H= (	). Y/H=	=-0.37 Z	/H= 0.	ETA= 0.50		
(Nat.)	-0.8329		-0.8161		-1.7269	-0.9	244	-2.4448	-0.0086	0.0082
(U.L) (W.D)	3.2568 -2.1673		3.2555 -2.0818		-2.0591 3.2554	3.4	2562	-2.1455	0.0005	-0.0007
(U.D)	1.7580		1.8417		1.3450	-2.°	8116	3.2562 1.3422	-0.0218 -0.0536	0.0636 0.0301
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	). Y/H=	:-0.37 Z	'H= 0.	ETA= 0.50		
(W.L)	-0.0809		-0.0575		-0.3199	-0.0	690	-1.0248	-0.0119	0.0115
(U,L) (W,D)	2.9109 -2.0173		2.9080 -1.9319		-1.9091 2.9076	2.9	097	-1.9955	0.0012	0.0115 -0.0017
(0,0)	1.1226		1.1739		-0.0192	-1.9 1.1	559	2.9097 -0.0230	-0.0218 -0.0333	0.0636 0.0180
CHI=75.00	GAMMA= 1.5	ZCTA=	4.00	X/H≈ 0	. Y/H=	-0.37 Z/	H= 0.	ETA= 0.50		
(W.L)	-0.1398		-0.0975		0.7042	-0.1	183	0.0133	-0.0216	0.0208
(U,L) (N,D)	2.2612 -2.0625		2.2506		-1.9553	2.2	568	-2.0412	0.0044	-0.0062
(0,0)	0.5349		0.5539		2.2470 -0.4260	-2.9 0.5		2.2568 -0.4319	-0.0213 -0.0133	0.0631 0.0057
CH1=90.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	. Y/H=-	-0.37 Z/	H= 0.	ET4= 0.50		•
(W.L.)	-0.7425		-0.6248		1.3495	-0.6		0.6845	-0.0580	0.0597
(U,L) (W,D)	1.9710 -1.9710		1.8986 -1.8986		-1.8747 1.8747	1.9 -1.?	55 <b>7</b> 557	-1.9557 1.9557	0.0153	-0.0571
(U,D)	-0.0000		0.0000		0.0000	-0.		0.	-0.0153 -0.0000	0.0571 0.0000

			(	Corre	ction fac	ctors	for	correcting from	a wind tunne	el which is	
8	close	d	close on bott only		ot	pen		closed floor only (ground effect)	open floor only	closed	closed on bottom only
					to fr	ee a	ir			to gro	und effect
CHI=-3.00	GAMMA= 1.5_	ZETA=	4.00	X/H=	0.	- Y/H=	С.	Z/H= 0.	ETA= 0.50	•	
(W+F) (M+F) (M+D)	-26.6287 -1.6926 -31.2097 0.0204		26.5971 -1.6926 -30.9998 0.3750		31.07 -30.98 -1.69 13.29	18 24		-26.6127 -1.6926 -31.1287 0.2286	30.0157 -31.1297 -1.6926 13.2883	-0.0160 0.0000 -0.0910 -0.2083	0.0156 0.0000 0.1289 0.1464
CHI= 3.00	GAMMA= 1.5	ZETA=	4.00	x /H=	0.	Y/H=	0.	2/H= 0.	FTA= C.50		
(W+L) (U+D) (W+D)	-26-6287 1-6926 -29-8173 3-2308		26.5971 1.6926 29.6064 3.5502		24.67 -29.58 1.69 13.29	83 24		-26.6127 1.6926 -29.7359 3.4164	23.6274 -29.7359 1.6926 13.2883	-0.0160 -0.0000 -0.0815 -0.1876	0.0156 -0.0000 0.1294 0.1318
CHI=15.00	GAMMA≃ 1.5	ZETA=	4.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W <sub>#</sub> L) (U <sub>#</sub> L) (W <sub>#</sub> D)	-23.7870 7.7589 -24.6885 7.6738		23.7543 7.7581 24.4760 7.9286		14.41 -24.45 7.75 10.95	7 <b>9</b> 80		-23.7704 7.7585 -24.6062 7.8234	13.3941 -24.6062 7.7585 10.9463	-0.0166 0.0004 -0.0P22 -0.1496	0.0161 -0.0004 0.1302 0.1052
CHI=30.00	GAMMA= 1.5	ZE TA=	4.00	х/н=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(H <sub>2</sub> L) (U <sub>2</sub> L) (W <sub>2</sub> D) (U <sub>2</sub> D)	-16.7297 11.7753 -16.8191 8.8235		-16.6934 11.7734 -16.6055 9.0125		7.19 -16.58 11.77 5.39	74 33		-16.7113 11.7744 -16.7364 8.9347	6.2070 -16.7364 11.7744 5.3892	-0.0184 0.0009 -0.0828 -0.1112	0.0179 -0.0010 0.1308 0.0778
CHI=45.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W,L) (U,L) (W,D) (U,D)	-9.5717 11.1334 -10.5591 6.5789		-9.5276 11.1294 -10.3450 6.7099		4.84 -10.32 11.12 0.33	68 92		-9.5493 11.1315 -10.4761 6.6564	2.8759 -10.4761 11.1315 0.3277	-0.0224 0.0019 -0.0730 -0.0775	0.0217 -0.0021 0.1311 0.0535
CHI=60.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ET#= 0.50		
(W+L) (U+L) (W+D) (U+D)	-5.2931 7.9907 -6.9348 3.5459		-5.2220 7.9893 -6.7212 3.6225		4.63 -6.70 7.98 -1.74	30 90		-5.2521 7.9943 -6.8520 3.5920	7.6851 -6.8520 7.9943 -1.7507	-0.0310 0.0044 -0.0828 -0.0461	0.0301 -0.0050 0.1309 0.0305
CH[=75.00	GAMMA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
{W+L} {U+L} (W+D) (U+D)	-3.9769 5.2398 -5.0676 1.3155		-3.8699 5.2073 -4.8579 1.3371		4.72 -4.83 5.20 -1.17	96 60		-3.9226 5.2246 -4.9868 1.3302	3.8044 -4.9868 5.2246 -1.1943	-0.0543 0.0151 -0.0808 -0.0147	0.0526 -0.0173 0.1290 0.0069
CH1=90.00	ÇAMMA= 1.5	ZETA=	4.00	X/H=	0.	Y/H=	0.	Z/H= 0.	ETA= 0.50		
(W.L) (U.L) (W.D) (U.D)	-3.9462 3.8850 -3.8850 -0.0000		-3.6944 3.7061 -3.7061 0.0000		4.68 -3.68 3.68 -0.00	170 170		1-3.3197 3.1197 -3.8197 0.0000	3-8197 -3-8197 3-8197 -0-0000	-0.1265 0.0653 -0.0653 -0.0000	0.1253 -0.1136 0.1136 0.0000

TABLE 24. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.50 (g) y/H = 0.375

	Correction factors for correcting from a wind tunnel which is									
8	closed	closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botton only		
		-	to	free air	1		to grou	ind effect		
н1=-3,00 G	AMMA= 1.5 ZETA	= 4.00 X/	i= 0.	Y/H= 0.	37 Z/H= 0.	ETA= 0.50				
(W.L)	-3.3021	-3.1884	-	3.7052	-3.2448	-5.5778	-0.0573	0.0564		
(U;L)	-0.3438	-0.3433		5.1365	-0.3435	-5.4537	-0.0003	0.0003		
(W.D)	5 <u>,70</u> 67 0.6783	-5.1467 1.3914		0.3432 4.6916	-5.4537 1.0662	-0.3435 4.6706	-0.2530 -0.3879	0.3070 0.3252		
					77.11,02	1.07 10	0.3017	043232		
HI= 3.00 G	MMA= 1.5 ZETA:	= 4.00 X/	= 0.	Y/H= 0.	37 Z/H= 0.	ETA= 0.50				
(Mel)	-3,3021	-3.1884		3.8918	-3.2448	-5.5356	-0.0573	0-0564		
(U.L)	0.3438	0.3433	-	4-6447	0.3435	-4.9641	0.0003	-0.0003		
(W <sub>B</sub> D) (U <sub>B</sub> D)	-5.2192 1.2634	-4.6549 1.9045		0.3432 4.6916	-4.9641 1.6121	0.3435 4.6706	-0.2551 -0.3488	0.3092		
(41)		127043		4.0710	1.0121	4.6706	-0.3488	0.2923		
HI=15.00 G	MMA= 1.5 ZETA=		<b>=</b> 0.	Y/H= 0.	37 <i>1/</i> H≈ 0.	ETA= 0.50				
(Mat)	-2.9564	-2.8390	· · _	3.4925	-2.8973	-5.0858	-0.0591	0.0583		
(U.L)	1.6423	1-6393	-	3.5925	1.6408	-3.9151	0.0015	-0.0015		
(W.D)	-4.1733	-3.6028		1-6393	-3.9151	1.6408	-0.2582	0.3123		
(U,D)	1.9711	2.4846		4.2471	2.2506	4.2255	-C.2796	0.2339		
1I=30.00 GA	MMA= 1.5 ZETA=	4.00 X/F	= 0.	Y/H= 0.3	37 Z/H= 0.	ETA= 0.50		•		
(W <sub>F</sub> L)	-2.0181	-1.8878	_	2.3994	-1.2525	-3.9303	-0.0656	0.0647		
(U,L)	2.8328	2.8257	-	2.4634	2.9273	-2.7833	0.0035	-0.0036		
(W.D) {U.D}	-3.0486 2.0945	-2.4737 2.4704		2.8257 2.9972	-2.7FE3 2.2996	2.8273	-0.2604	0.3146		
		2.4104		2.4412	2.2440	2.9734	-0.2051	0.1708		
II=45.00 GA	MMA= 1.5 ZETA=	4.00 X/F	= 0.	Y/H= 0.3	37 Z/H= 0.	ETA= 0.50				
(H <sub>T</sub> L)	-0.9037	-0.7461		0.9548	-0.7244	-2.4449	-0.0794	0.0782		
(U.L.)	3.2635	3.2437	-	1.6200	3.2562	-2.1455	0.0073	-0.0075		
(W,D) (U,D)	-2.4064 1.6730	-1.8302 1.9254		3.2486 1.3702	-2.1455 1.8116	3.2562 1.3422	-0.2609 -0.1386	0.3152 0.1138		
CEAE:						1.7455	041300			
	MMA= 1.5 ZETA=	4.00 X/H	<b>=</b> 0.	Y/H= 0.3	37 Z/H= 0.	ET A= 0.50				
(W.L)	-0.1773	0.0377		0.4166	-0.0690	-1.0248	-0.1083	0.1067		
(0,1)	2.9264	2.8923	-	1.6719	2.7097	-1.9955	0.0167	-0.0174		
(W <sub>2</sub> D) (U <sub>2</sub> D)	1.0808	-1.6822 1.2149		2.8921 0.0125	-1.9955 1.1559	2.9097 -0.0230	-0.2590 -0.0751	0.3133 0.0590		
			,		** 1337	0.0230	-0.0131	0.0340		
11=75.00 .GA		4.00 X/H	= 0.	Y/H= 0.3	7 Z/H= 0.	ETA= 0.50	-			
(Mal)	-0-2974	0.0579		1.3959	-0-1183	0.0133	-0.1791	0.1762		
(V+L)	2.3097	2.2012 -1.7384		1.7281	2.2568	-2.0412	0.0529	-0.0556		
(W.D) (U.D)	-2.2897 0.5354	0.5528		2.2005 3.3887	-2.0412 0.5482	2.2568 -0.4319	-0.2484 -0.0127	0.3028 0.0046		
						,		V+1/040		
1=90.00 GA	MA= 1.5 ZETA=	4.00 X/H	· 0.	Y/H= 0.3	7 Z/H= 0.	ETA* 0.50				
	-1,0254	-0.3485	,	1.9553	-0.6845	0.6845	-0.3409	0.3360		
IWoL )										
(WeL) (WeD)	2.1526 -2.1526	1.7039	- 1	1.6931 1.6931	1.9557 -1.9557	-1.9557 1.9557	0.1969	-0.2518 0.2518		

TABLE 25 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5$ ,  $\zeta=0.70$ , AND  $\eta=0.25$  (a) y/H=-2.25

8 closed on bottom only   10 or   10 o			Corre	ction factors for	correcting from	a wind tunnel v	WINICH IS	<del>,</del>
To free dir   To ground effe	8	closed	on bottom		only	floor	closed	closed on bott only
CHI = 3:00   GAMMA   1.5   LETA   U. V				1			to grou	nd effect
		ļ. <del></del>		10 1166 011	<del></del>			•
	CH1==3-00	GAMMAR 1.5	ZETA= 04/0 X/E	+= 0. Y/H=-4.	4/H=_Qa_	_EIA=_Qa25		
	CH13100	GAPPIA - 182					-0.0363	0.059
								-0.000
CHI = 3.00   GAMMA   1.5   ZETA   0.10   A/H   0.1735   0.0324   0.1341   -0.5684   0.1				-0.0093	-0.1510			0.090
CHI = 3:00   GAPMAT 1:2   ZETAT 0:10   A/H= 0:10   A						0.1341	-0.5684	0+125
Ust	CHI = 3.00	GAMMA= 1.5	ZETA= 0.10 X/	H= 0. Y/H=-Z	4/H= Va	ElA= Q=22		
Ust	(Well	-0-1112	-0.0271	0.1046	-0.0870	-0.1696		0.059
Na						-0.1369		0.000
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.22 4/H= 0. ETA= 0.25  (Ws.1)	(W.D)	-0.0988	-0.0446	70.0093				0.092 0.113
CHI = 15.00   GAMMA   1.0   ZETA = 0.10   X/H = 0.0   Y/H = -0.0   Z   -0.025   -0	(0.0)	-0.4664	0+1608	0.1735	0±04/4 	V+1341	-0-3139	
	CHI=15.00	GAMMA= 1.5	ZETA= 0.70 X/	H= 0. Y/H==2.				
(U+1)	(WeL)							0.061
	- (U+L)	0.0497			Qe0461			0.001 0.094
CHI=30.00 GAMMA= 1.5 ZETA= 0.70 A/H= 0. Y/H=-6.22 Z/H= 0. ETA= 0.22  [W+L] -0.0763 0.0161 0.1277 -0.0508 -0.1209 -0.0255 0.  [W+L] 0.0673 0.0952 0.0616 0.0797 -0.0757 -0.0124 0.  [W+L] 0.0673 0.0952 0.0195 0.0752 -0.0757 0.0757 -0.0124 0.  [W+D] -0.2392 0.1295 0.1281 0.0654 0.0865 -0.3047 0.  CHI=35.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.22 Z/H= 0. ETA= 0.22  [W+L] -0.0453 0.0581 0.1604 -0.0190 -0.0768 -0.0283 0.  [W+D] -0.0490 0.0961 0.0780 0.0921 -0.0584 -0.0231 0.  [W+D] -0.0490 0.0961 0.0780 0.0921 0.0502 0.  [W+D] -0.1542 0.0939 0.0834 -0.0564 0.0921 0.0502 0.  [W+D] -0.1542 0.0904 0.0834 0.0512 0.0051 0.0003 -0.2205 0.  [W+L] -0.0208 0.0968 0.1916 0.0023 -0.0328 -0.0231 0.  [W+L] -0.0208 0.0968 0.1916 0.0023 -0.0328 -0.0231 0.  [W+L] -0.0208 0.0968 0.1916 0.0023 -0.0328 -0.0315 0.  [W+L] -0.0208 0.0968 0.1916 0.0023 -0.0328 -0.0515 0.  [W+L] -0.0095 0.0282 0.0967 -0.0554 0.0028 -0.0515 0.  [W+L] -0.0097 0.0282 0.0967 0.0057 -0.0554 0.0028 -0.0015 0.  [W+L] -0.0095 0.0282 0.0967 0.0057 -0.0554 0.0028 -0.0015 0.  [W+L] -0.0005 0.1200 0.2088 0.0004 -0.0328 -0.0016 0.0039 0.  [W+L] -0.0005 0.0120 0.0287 -0.0552 -0.0032 -0.0032 -0.0032 0.  [W+L] -0.0005 0.0120 0.0287 -0.0552 -0.0032 -0.0032 -0.0032 0.  [W+L] -0.0005 0.0120 0.0287 -0.0552 -0.0032 -0.0032 -0.0033 0.  [W+L] -0.0005 0.0100 0.0287 -0.0552 -0.0032 -0.0032 -0.0032 0.0033 0.  [W+L] -0.0005 0.0100 0.0287 -0.0552 -0.0032 -0.0032 -0.0033 0.  [W+L] -0.0005 0.0100 0.0287 -0.0552 -0.0032 -0.0032 -0.0033 0.  [W+L] -0.0005 0.0100 0.0287 -0.0552 -0.0052 -0.0052 -0.0056 0.0053 -0.0056 0.0056 0.0056 0.0056 -0.0056 0.0			-Q_Q125 0_1553					0.090
CHI = 0.00 GAMMA = 1.5 ZETA = 0.70 A/H = 0. Y/H = 7.42 A/H = 0. ETA = 0.22  (M11)	(W+L)	0.0673 -0.0299	0.0822 0.0195	0+0616 0+0752	-0+0797 -0+0757	-0.0757 0.0797	-0:0124 0:0458	0 • 0 6 6 0 • 0 9 5 0 • 0 6 4
	(0+0)	-0.2392	0,1295	0+1281	0.0654		-013047	
(W±L)       -0.0453       0.0581       0.1604       -0.0190       -0.0768       -0.0263       0.0160       0.0780       0.0921       -0.0584       -0.0231       0.081       0.0961       0.0780       0.0921       -0.0584       -0.0231       0.0961       0.0968       0.0834       -0.0584       0.0921       0.0502       0.0502       0.0969       0.0968       0.0834       0.0512       0.0403       -0.2054       0.0969       0.0834       0.0512       0.0403       -0.2054       0.0969       0.0834       0.0512       0.0403       -0.2054       0.0969       0.02654       0.0834       0.0512       0.0403       -0.2054       0.0969       0.02654       0.0828 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
(U+L) 0.0690 0.0961 0.0780 0.0921 -0.0584 -0.0231 0.081 0.0339 0.0834 -0.0584 0.0921 0.0502 0.081 0.0339 0.0834 -0.0584 0.0921 0.0502 0.081 0.0904 0.0834 0.0512 0.00403 -0.2054 0.0502 0.081 0.0904 0.0834 0.0512 0.00403 -0.2054 0.09021 0.0502 0.081 0.09021 0.09021 0.09021 0.09021 0.09021 0.09021 0.09021 0.09021 0.09022 0.09023 -0.02024 0.09022 0.090	CHI=45.00	GAMMA= 1.5						
(M+L)								0.077
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0. Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.8 Y/H=-2.25 Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.8 Y/H=-2.25 Z/H= 0.00169 0.00169 0.00661			0.0961					0.092
CHI = 75.00   CAMMA = 1.5   ZETA = 0.70   X/H = 0.021   0.0047   0.0047   0.0047   0.0048   -0.0010   0.00100   0.0010   0.0010   0.0010   0.0010   0.0010   0.0010   0.001000   0.00100   0.001000   0.001000   0.001000   0.001000   0.00100   0.00100			0.0904					0.03
CHI = 75.00   CAMMA = 1.5   ZETA = 0.70   X/H = 0.021   0.0047   0.0047   0.0047   0.0048   -0.0010   0.00100   0.0010   0.0010   0.0010   0.0010   0.0010   0.0010   0.001000   0.00100   0.001000   0.001000   0.001000   0.001000   0.00100   0.00100						- · · · · <del>- · - · - · - · · · · · · · ·</del>		
(U+L) 0.0413 0.0875 0.0735 0.0828 -0.0554 -0.0815 0.0875 0.0875 0.0875 0.0828 0	CH1=60.00	GAMMA= 1.5	ZETA= 0.70 XZ	H= 0. Y/H=-2	•25 Z/H= Q•	ETA= 0.25		
	{W.L.3	+0.0208	0.0968	0.1916	0.0023			0.09
(M+D)       0.00009       0.0282       0.0657       -0.0554       0.0028       0.0028       0.0028       0.0028       0.0008       -0.0164       0.0008       -0.0008       -0.0164       0.0008       -	(U+L)	0.0413	0.0875	0.0735	0.0828	-0.0554		0.00
CHI=75.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.	(W+D)	0.0009	0.0282	0.0657				0.08
CHI=75,00 GAMMA= 1,5 ZETA= 0,70 X/H= 0, Y/H=-2,225 Z/H= 0, ETA= 0,225  [W+L] -0,0005 0,1200 0,2098 0,0004 -0,0036 -0,0010 0,0010 0,0010 0,0010 0,0010 0,0010 0,0010 0,0010 0,0010 0,0017 0,00647 -0,2582 -0,0692 -0,0010 0,0017 0,0061 0,0287 -0,0582 0,0667 0,0039 0,0010 0								
		GAMMA= 1.5	ZETA≃_0±70_ X/	H= 0. Y/H=-2	.25 Z/H= 0.	ETAT Da25	-	
							-0.0010	. 0.11
CH =90,00 GAMMA= 1.5 ZETA= 0.70 %/H= 0.8 Y/H=-2.2/2 Z/H= 0.8 ETA= 0.25   CH =90.00 GAMMA= 1.5 ZETA= 0.70 %/H= 0.8 Y/H=-2.2/2 Z/H= 0.8 ETA= 0.25   CH =0.0385		-0-0005		0.0517				-0.00
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 H/H= 0. Y/H=-2.22 Z/H= 0. ETA= 0.25  [Wall 0.0396 0.1225 0.2085 -0.0169 0.0169 0.0566 0.  (Uall -0.0045 0.0252 0.0182 0.0267 -0.0567 -0.0613 -0.0	(M+D)	0.0057	0,0061	0.0287	-0.0582	0.0647		0.004
CHI=90.00 GAMMA= 1.5 ZETA= 0.70 X/H= 0.0 Y/H=-2.225 Z/H= 0.0 ETA= 0.25  (Well) -0.0396 0.1225 0.2085 -0.0169 0.0169 0.0566 0.0  (Uel) -0.0045 0.0252 0.0182 0.0567 -0.0567 -0.0613 -0.0								
(WeL) 0.0396 0.1225 0.2085 -0.0169 0.0169 0.0566 0.0 (WeL) -0.0045 0.0252 0.0182 0.0567 -0.0567 -0.0613 -0.0	CH1=00 00		ZETA= 0.70 Y	νω Λ. Υ/μ·	.25 Z/H= 0-	ETA= 0.25		
(UeL) -0.0045 0.0252 0.0182 0.0567 -0.0567 -0.0613 -0.							0.0566	0.13
	(WoL)	0.0396						-0.03
	[W+D]	0.0045	-0.0252	Q.0182 .	-0.0567	0.0567	0.0613	0.031

		(	Correction factor	rs for correcting f	rom a wind tun	nel which is	
8	close	close d on bott	- 1	closed file only (ground effe	floor	closed	closed on bott
			to free			to grou	und effect
CHI=-3.00	GAMMAR I.5	75TA= 0-70	X/H= 0 - X/I	H==1.8/ Z/H= 0.	5TA- 0 36	······································	
(W+L)	-0.1787	-0.0567					
(U+L)	-0.0116	-0.0139			-0.1579 -0.2168	-0.0394 0.001/	0.0827 -0.0007
(W+D)	-0.1580	-0.1238			-0.0132	0.0589	0.0930
(U.D)	-0.5626	0.11755			0.1687	-0.5955	0.1626
CHI= 3.00	GAMMA= 1.5	ZETA≃ 0.70	X/H= 0. Y/	H=-1-87 Z/H= 0-	EJA= 0.25		
(W+L)	-0.1787				-0.1601	-0.0394	0.0827
(W+D)	0.0116 -0.1366	0.0139 -0.104/	-0.0354 0.0125	0.0132 -0.1992	-0.1992 0.0132	-0.0017 0.0626	0+0945
(0.01	-0.4847				0.1687	-0.5394	0+1477
					** * * *		
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y/	H==1.87 Z/H= 0.	ETA# 0.25		
(MaL)	-0.1656	-0.0410	0+1/18		-0+1502	-0.0399	0+0847
(U+L)	0.0544	0.0664	0.0141	0.0630	-0•12A/	-040086	0+0035
(U+D)	-0.0909 -0.3559	-0.0639 0.2005	0.0591 0.4123		0.0630 0.1515	0.0688 -0.4371	0+0958 0+1192
		-					
CHI=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y/	H=-1-87 Z/H= 0.	EIA= 0.25		······
(WeL)	-0.1302	0.0026			-0.1150	-0.0413	0.0915
(U+L)	0.0883 -0.0400	0.1154	0.0622 0.0989	0.1078	-Q.1155 0.1078	-0.0194 0.0755	0.0076. 0.0947
(U.D.)	-0,2380	-0.0208 0.1716			0.1078	-0.3235	0.0947
CHI=45.00	GAMMA= 1.5	ZETA= 0.70	::/H= 0. Y/	H=-1.87 Z/H= 0.	ETA= 0.25		
(WeL)	-0.0876	0.0589	0.2211	-0.0452	-0.0662	-0+0424	0.1041
(U+L)	0.0865 -0.0054	0.1353		-0.0879	-0.0879 0.1223	-0.0358 0.0825	0.0131 0.0894
(U+D)	-0.1526	0.1235	0.1065		0.0424	-0.2209	0+0552
CHI=60.00	GAMMA= 1.5	ZETA= 0./0	X/H=Q.sY/	He=1.8/. Z/H= 0.	EIA= 0.25		
(W+L)	-0.0537	0.1079	0.2516		-0.040±	-0.0377	0.1238
(0+1)	0.0444			0.1070	-0.0776		0.0191
(W+D)	0.0139 0.0835	0.010P			0.1070 -0.0053	0.0915 - -0.1269 -	0+0768 0+0272
CHI=75.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y/H	H==1.87. Z/H= 0.	ETA= 0.25		
. (W+L1.	-0.0243	0.1330		~0.0158	0+0125	-0.0085	-0-1488
(U+L) (W+D)	-0.0192 0.0276	0.0979 -0.0235	0.0733		-0.0/45	-0+1005	8+0167
(W+D)	-0.0270	0.0262	0.0221 0.0188		0.0813 -0.0163	0+1021 =0+0469	0+0510 0+0062
CHI=90.00	GAMMA= 1.5	ZETA= 0.70	X/H= .0. Y/H	H==1 <u>-87 Z/H≃ O</u> =	ETA+ 0.25		
(W+L1	0.0309	0.1294	0.2225	-0.0325	0.0325	. 0.0635	
(W+L) (U+L) (W+D)	0.0309 -0.0318 0.0318	0.1294 0.0571 -0.0571			0+0325 -0+0684 0+0684	0.0635 -0.1001 0.1001	9+1620 -9+0112 0+0112

TABLE 25. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 0.70, AND  $\eta$  = 0.25 (c) y/H = -1.50

	<u> </u>	<del>- i</del>		т	<u>, , , ,                              </u>	Т		T
8	closed	closed on bottor	.	open	closed floor only	open floor	closed	closed on botto
0	Ciosed	only	"	· .	ground effect)	only	Ciosea	only
				to grou	nd effect			
	T		'	•	•	•		•
CH1=-3.00	GAMMA= 1.5	ZETA= 0.10	<u> 4/H≖ 0</u> •	Y/H=-1	50,4/H= 0.	ETA= 0±25		
[W+L]	-0.3202	-0.0879		0.3285	-0.2249	-0.0952	-0.0953	0.1370
[U+L]	-0.0156	-0.0201		-0-1137	-0.0186	-0.3176	0.0030	-0:0015
[U+D]	-0.2437 -0.6379	-0.2039 0.2566		-0.0174 0.3122	0.0317	-0.0186 0.2137	0.0739 -0.6695	0.2250
CHI= 3.00	C4444- 1 5	25TA- 0.70	V /: D	× /!!==1	244-0	574- 0 25		
					50 Z/H= 0.			
(₩+ <u>L</u> ]	-0.3202 0.0156	-0.0879 0.0201		0.3033 -0.0810	-0.2249 0.0146	-0.1089 -0.4952	-0.0953 -0.0030	0.1370
(W+D)	-0.2160	-0.1796		0.0174	-0+2952	0.0186	0.0792	0.115
[[0,0]	-0.5449	0.2092		0.3122	0.0638	0.2137	-0.6086	0.2055
-	-							
CHI=1>.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0.		.50 4/H= 0.	EIA≂ 0.25		
(WeL)	-0.3014	-0.0644		0.2771	-0.2046	-0.1154	-0.0968	0+140
(U+L)	0.0725	0.0961		-0.0119	0.0881	-0.2412	-0.0156	0.008
(U+D)	-0.1526 -0.3918	-0.1245 0.2726		Q=0820 Q+2884	-0.2412 0.1046	0*1831 0*0881	0.0886 -0.4965	0.116 0.167
CH1=30.00	GAMMA= 1.5	ZETA= 0.70	&Z.H=_Q.	Y/H==1	.a.50 4/H= Wa_	ETA= 0.25		-
(WeL)	-0.2511	0.0007		0.2834	-0.1498	-0.0894	-0.1013	0.150
(V) L1	0.1134	0.165/		0.0638	0.1483 _	-0.1757	-0.0349	0.0174
(W+D) (U+D)	-0.0756 -0.2564	-0.0624 0.2379		0+1342 0+2230	-0+1757 0+1147	0.1483 0.1220	0.1001 -0.3710	0.123
CHI TANE DU	C 0.444.0 =	107 a				c <del>.</del>		
		ZETA= 0.70				ETA= 0.25		
[W+L] [U+L]	-0.1928 0.1004	0.0832 0.1930		0.3148 0.1109	-0.0859 0.1632	-0.0424 -0.1297	-0.1069 -0.0628	0+1690 0+029
(W.D)	-0.0156	-0.0274		0.136/	-0.1297	0.1632	0.1141	0.1024
(0+0)	-0.1652	0.1739		0.1419	0.0923	0.0415	-0.2575	0.081
CH1=60.00	GAMMA= 1.5	_ZETA=0•70	X/H= 0,	Y/H=-l	50 4/H= U.	£TA≃ 0•25		
(W+L)	-0.1486	0.1531		0.3466	-0.0431	0.0035	-0+1056	0+196
(U+L)	0.0317	0,1814		0.1246	0.1373	-0.1061	-0.1056	0.044
(W+D)	0.0279	-0.0268		0.0879	-0.1061	0.1373	0.1340	0.0792
10+0}	-0.0963	0.101/		0.0739	0.0575	-0.0144	-0.1538	0.044
CHI = 75.00	GAMMA= 1.5	ZETA= 0.10	X/H= 0.	Y/H=-1	.50 2/H= 0.	ETA= 0.25		
(WeL)	-0.1087	0.1877		0.3582	-0.0378	0.0344	-040709	0.225
(U+L)	-0.0604	0.1490		0.1104	0.1006	-0.0937	-0.1610	0.0484
(W+D)	0.0658 -0.0381	-0.0567 0.0398		0.0093 0.0287	+0.0937 0.0250	0.1006 -0.0212	0.1595 -0.0632	0.0370 0.0148
			-				**	
CH1=90.00		ZETA# 0.10	. <u>X</u> ∠H=, Q∎			ETA= Q.25		
[W+L]	-0.0300	0.1809		0.3375	-0.0521	0.0521	0.0220	0.2330
(UaL)	-0.0906 0.0906	Qe1033 -0.1033		_0.0756 -0.0756	0.0812	-0.0812	0.1718 0.1718	0+0221 -0+0221
(WeD)					-0.0812	0.0812		

Closed   On Dottom   Open   Only   Ground effect)   Only   Closed   On Dottom   Only   Closed   On Dottom   Only   Closed   Only   On		0.0000										
						•	aloned	close				
	8	closed		open			Closed	only				
Hi = 3,00							<u> </u>					
				to free air	· 		to grou	ind effect				
	HI=-3,00	GANNA - 1.5 4	EIA= .0.70 X/H=	Y/H==	TOTAL TAXABLE DO	EIA= Qa25						
	[#+1]							0+2449				
			-0.0298									
Hi = 3,00								0.3201				
		-										
	H1= 3.00	GAMMA= 1.5 Z	ETA= 0.70 %/H=	Q. Y/H=-	1.12 Z/H= Q.	EIA= 0.25						
			-0.1133					0.2445				
								041654				
								0+301				
Third	<del> </del>											
	HI=15.00	GAMBA- 1-5 Z	ETA= 0.70 X/H=	0. Y/H=-	1-12 Z/H= Ba	ETA= 0.25						
	(Well)							0.2504				
		-042707	-0.1938	0.1169		0.1244		0.168				
(Mal.   -0.4796   0.0281   0.4325   -0.2402   -0.0337   -0.2396   0.2406           0.4183   0.2406   0.0700   0.2040   -0.2616   -0.0657   0.024           0.1853   0.2406   0.0700   0.2040   -0.2616   -0.0657   0.024           0.0240   0.0240   -0.2616   -0.0657   0.024           0.0240   0.0114   0.0140   0.0114   0.042           0.0240   0.0114   0.0140   0.0114   0.0400   0.0114   0.0400   0.0114   0.0400   0.0114   0.0400   0.0115           0.0240   0.0115   0.0240   0.0155   0.0250   0.023   -0.2578   0.299   0.011   0.0250   0.0257   0.0023   -0.2578   0.299   0.011   0.0250   0.0265   0.0250   0.0250   0.0250   0.0250   0.0250   0.0250   0.0250   0.0250   0.0265   0.0250   0.0250   0.0265   0.0250   0.0265   0.0250   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.02500   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250   0.0265   0.0250		-0.4700	0.3972	0.4929	0.1378	0.2340	-0.6078	0.249				
								-				
(Ust)												
					-0.2402 0.2040			0±254				
Mi = 45.00   GAMMA   1.5   ZETA = 0.70   X/H = 0.   Y/H = 1.21   Z/H = 0.   ETA = 0.25			-0.0997	0.1863	-0.2618	0+2040	0.1114	0.162				
	(#+D1	-0.3046	9,3413	0.3088	0.1554		-0.4600	0+185				
		o Legal and a second				574 - A 25		-				
								0.000				
				<u>0</u> ,4624				0.299				
HI=60.00   GAMMA= les ZETA= 0.079   A/H= 0.0   Y/H=-les ZZ/H= 0.0   ETA= 0.025     HI=60.00   GAMMA= les ZETA= 0.079   A/H= 0.0   Y/H=-les ZZ/H= 0.0356   -0.2701   0.3446   0.0259   0.0350   -0.01851   0.089   0.027   9.2624   0.0819   0.01724   -0.1851   0.089   0.0952   -0.0952   0.022   -9.1396   0.01724   0.1846   0.0955   0.0055   0.00743   -0.0262   -0.2029   0.072     HI=75.00   GAMMA= les ZETA= 0.070   A/H= 0.0   Y/H=-les Z/H= 0.0   ETA= 0.025     HI=75.00   GAMMA= les ZETA= 0.070   A/H= 0.0   Y/H=-les Z/H= 0.0   ETA= 0.025     HI=75.00   GAMMA= les ZETA= 0.070   A/H= 0.0   Y/H=-les Z/H= 0.0009   -0.0262   -0.02029   0.072     HI=75.00   GAMMA= les ZETA= 0.070   A/H= 0.0   Y/H=-les Z/H= 0.0009   -0.0262   -0.02029   0.0072     HI=75.00   GAMMA= 1.0   ZETA= 0.070   A/H= 0.0124   -0.0143   -0.02462   0.019   0.02462   0.019     HI=90.00   GAMMA= 1.0   ZETA= 0.070   A/H= 0.0   Y/H=-les ZA/H= 0.0009   ETA= 0.025   -0.0265   -0.0019   0.0029     HI=90.00   GAMMA= 1.0   ZETA= 0.070   A/H= 0.0   Y/H=-les ZA/H= 0.0009   ETA= 0.025   -0.0265   -0.0019   0.0029   0.0029   0.0009   0.0	(W.D)	-0.0445	-0.0446	Q±1799	-0.1847	Q.2154	0.1401	0.140				
	19201		734744	V12712	001240		*******					
	HI =60.00	GAMMA- 1.5 Z	ETA- 0.70 A/H:	Q. Y/H=-	1.12 Z/H= Q.	ETA= 0.25						
(Us)     -Q.0127     9.261A     0.1819     0.1724     -0.1946     -0.1851     0.0085       (W.01)     Q.0452     -Q.0462     9.1022     -0.1396     Q.1724     0.1846     0.095       (U.01)     -Q.1284     Q.1972     Q.1081     Q.0743     -Q.0262     -Q.2029     Q.072       HI=75.00     GAMMA= 1.8     ZETA= 0.70     X/H= Q.     Y/H=-1.12     Z/H= Q.     ETA= 0.25       (W.L.)     -Q.2022     Q.13244     9.5234     -Q.0644     Q.0609     -Q.2379     Q.388       (W.L.)     -Q.1249     Q.1249     Q.1214     -Q.1143     -Q.2542     Q.102       (W.D.)     -Q.1319     -Q.1249     -Q.1143     Q.1214     Q.2462     Q.102       (W.D.)     -Q.0414     Q.0599     Q.04059     Q.0305     -Q.0265     -Q.0919     Q.0259       (W.L.)     -Q.0414     Q.02599     Q.04059     Q.0305     -Q.0265     -Q.0919     Q.0259       (W.L.)     -Q.1974     Q.1974     Q.1021     -Q.0704     -Q.0205     -Q.0205     -Q.0205       (W.L.)     -Q.2045     Q.1724     Q.1019     -Q.0704     -Q.0204     -Q.0204     -Q.0204     -Q.0204       (W.L.)     -Q.02045     Q.1024     -Q.0204 </td <td></td> <td></td> <td></td> <td></td> <td>-0.0785</td> <td>0.0356</td> <td>-0-2701</td> <td>0.344</td>					-0.0785	0.0356	-0-2701	0.344				
	(U+L)	-0.0127	9,2614	0.1819	0.1724		-0.1851	0.089				
HI=75.00 GAMMA= leB ZETA= Qe70 X/H= Qe Y/H=-lelZ Z/H= Qe ETA= Qe25  [Not] = -Qe2022 Qe3244 Ge5234 -0.0644 Ca6609 -0.2379 Oe388 [Not] = -0.1346								0.072				
(Well)     -0.2023     0.3244     0.5234     -0.0644     0.0609     -0.2379     0.388       (Ush)     -0.1069     0.2240     0.1743     0.1214     -0.1143     -0.2682     0.102       (Ws0)     0.1319     -0.0944     -0.0942     -0.143     0.1214     0.2462     0.019       (Us0)     -0.0414     0.0599     0.0959     0.0305     -0.0265     -0.0265     -0.0912     0.029       HI=90.00     GANMA= 1.5     ZETA= 0.70     X/H= 0.     Y/H=-1.12     Z/M= 0.     ETA= 0.25     -0.0761     -0.1233     0.198       (WsL)     -0.1974     0.3242     0.3019     -0.0761     0.0761     -0.1233     0.198       (Us1)     -0.2045     0.1724     0.1324     0.1411     0.00942     -0.0942     -0.02982     -0.0298		· · · · · · · · · · · · · · · · · · ·	-					-				
	HI=75.00	GAMMA 148 Z	ETA- 0.70 X/H	Y/H=-	1.12 Z/H= 0.	ETA= 0.25						
								0+388 0+102				
(U+Q) -Q <sub>0</sub> Q6 4 Q <sub>0</sub> U599 Q <sub>0</sub> Q699 D <sub>0</sub> Q3Q5 -D <sub>0</sub> Q265 -U1DYIU DAUZY  HI=90.00 GAMMA= 1.5 ZETA= Q <sub>0</sub> 70 X/H= Q <sub>0</sub> Y/H=-1.012 Z/M= Q <sub>0</sub> ETA= Q <sub>0</sub> 25  (W±L) -Q <sub>0</sub> 1974 Q <sub>0</sub> 3242 Q <sub>0</sub> 5019 -Q <sub>0</sub> Q741 D <sub>0</sub> Q741 -Q <sub>0</sub> 1233 Q <sub>0</sub> 1962 (U±L) -Q <sub>0</sub> 2Q45 Q <sub>0</sub> 1754 Q <sub>0</sub> 1411 Q <sub>0</sub> Q942 -Q <sub>0</sub> 2Q48 Q <sub>0</sub> 81			-0.0946				0.2462	0.019				
H1=90:00 GAMMA= 1:5 ZETA= 9:70 X/H= 9: Y/H=-1:12 Z/M= 9: ETA= 9:25  (W:L) -0:1974 9:3242 0:5019 -0:0741 0:0741 -0:1233 0:30  (U:L) -0:2045 0:1754 0:1411 0:0942 -0:2948 0:81			0.0599					0.029				
(Wall) -0a1974 9a3242 0a5019 -0a0741 0a0741 -0a1233 8a.98 (Wall) -0a2045 0a1754 0a1411 0a0942 -0a0942 -0a2988 0a8.1												
[Ut] -0.2045 0.1754 0.1411 0.0952 -0.0942 -0.2988 0.81	H1=90.00	GANMA= 1.5 Z	ETA= 0470 X/H	- 0. Y/H=-	1.12 1/H= Q.	ETA- Da25						
								04,\98				
	(U+L) (W+D)	0.2045	-0a1754	-0a1411				-0.08				

TABLE 25.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,~\zeta=0.70,~AND$   $\eta=0.25$  (e) y/H = -0.75

*	Correction factors for correcting from a wind tunnel which is									
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only			
			to free	air_		to grou	nd effect			
CHI=-3.00	GANMA= 1.5	ZETA= 0.70	X/H = 0 Y	/H=-0.75 Z/H= 0.	ETA= 0+25					
(Wall)	-1.0094	-0.1111	0.908	1 -0.5414	0.3584	-0.4680	0+4303			
[U+L]	-0.0253	-0.0441	-0.303	8 =0.036b	-0.6648	0.0115	-0.0073			
[W+D]	-0.6239 -1.0246	-0.4162 0.5255	-0.036 0.633		-0.0368 0.3313	0:0409 -1:0448	0.2486			
	-100240				0.3313	-110448	0.5053			
		ded."" a va								
	GAMMA= 1.5	ZETA= 0.70			ETA= 0.25					
(W+L)	-1:0094	-0.1111	0.816		0.2666	-0.4680	0.4303			
(U+L).	0.0253 -0.5858	0_0441 0_3689	-0.237 0.036		-0:6301 0:0368	-0:0115 0:0443	0.0073 0.2612			
(0,0)	-0.8747	0.5569	0.030		0.3313	-0.9627	0.4689			
				<del></del>						
CHI=15.00	GAMMA= 1.5	ZETA= 0.70	A/H= Q. Y	/H=-0.75 Z/H= 0.	ETA= 0.25					
(W+L)	-0.9674		0.090	-0.4871	0.1311	-0-4778	0.4408			
(U.L)	0.1123	0.2044			-0.5250	-0.0590	0.0371			
10eV1 1UeD1	-0.4670 -0.6239	-0.2485	0.170		0.1173	0.0560	0+2745			
	-040237	045726	0.581	4 0.1800	0.2813	-0.8039	0.3926			
CH1=30.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y		ETA= 0•25		Ç			
	-0.8642	0.1191	0.043	-0.3551	0.0541	-0.5085	0.4748			
(U+L)	0.1448	0,3495	0.104	0.2718	<b>~</b> 0∙3692	-0.1270	0.0777			
(W+D) (U+D)	-0.2838 -0.4116	-0.1022 0.5022	0.264	7 <b>-0.</b> 3692 7 0.2060	0.2118 0.1547	0.0854 -0.6176	0+2670 0+2962			
CH1=45.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0. Y	/H=-0.75 Z/H= 0.	ETA= 0.25					
[WeL)	-0.7677	0.3246	0.684		0.0501	-0.55/7	0.5346			
(U+L)	0.0594	0.3965	0.230		-0.2468	-0.2136	041234			
(W+D)	-0.1062	-0.0198	0.246	7 -0.2468	0.2730	0.1406	0.2270			
10+01	_0.2855	0,3643	0,290	0.1601	0.0258	-0.4456	0.2041			
CHI=60.00	GAMMA= 1.5	ZETA= 0.70	X/H= 0 Y	/H=-0.75 Z/H= 0.	ETA=Qa25					
(W+L)	-0.7253	0,5009	0.1598		0.0716	-0.6081	0.6181			
(U,L)	-0.1172	0.3/55	0.241	2.2075	0.1735	-0.3247	0.1680			
[W+D]	0.0596	-0.0297	0.1.200	→0•1/35	0.2075	0.2331	0.1438			
(U+D)	-9.1961	0+2129	0.100	2 0.0914	-0.0391	-0.2876	0.1215			
CHI = 75.00	GAMMA≈ 1.5	ZETA= 0 . 70	::ZH= 0• Y	/H=-0.75 Z/H= 0.	ETA= 0.25					
{W+LI	-0.6953	0.6144	0.819		0.0878	-0.6039	0.7036			
(U,L)	-0.3054	0.0122	0.276		-0.1335	-0.4461	0+1895			
(W+D)	0.2333 -0.1040	-0:1262 0:0884	-0.0424 0.073	-0.1335	0.1407 -0.0315	0.3668 0.3668	0.0073 0.0528			
							V-#328			
CHI=90.00	GAMMA= 1.5	ZETA= 0.10	X/H= 0.		ETA- 0-25					
					ETA= 0.25					
(W+L) (U+L)	-0.5828 -0.4042	0.6468 0.2804	0.626 0.245		-0•1057 6<0.003	-0:48/5 -0:>100	<b>9</b>			
(W+D)	0.4042	-0.2804	-0.245		0.1059	0.5100	-0-1745			
(U+D)	-0.0000	0.0000	0.0000		0.0000	-0.0000	0.0000			

TABLE 25.- Continued  $LATERAL\ DISTRIBUTION\ OF\ INTERFERENCE\ FACTORS\ FOR\ \ \gamma=1.5,\ \zeta=0.70,\ AND \quad \eta=0.25$  (f) y/H=-0.375

	L			<del></del>			
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to groun	d effect
CHI =-3.00	GAMMA= 1.5	ZETA= 0.70 )	(/H= Q. Y/H=	=0.37 4/H= 0.	ETA=_0+25		
(WoL)	-1.5767	-0.0585	1.2038	-0.7295	0.7309	-0.8472	0.6710
(Ual)	-0.0224		-0-3827	-0.0472	-0.8637 -0.0472	-0+0248 -0+0376	-0+0176 0+3868
(W+D)	-0.9013 -1.4670	-0.4769 0.8600	-0.0556 0.9745	0.0117	0.3844	-1.4787	0.848
CHI= 3.00	GAMMA= 1.5	ZETA= U.70	(/H= Ua Y/H=	-0.37 4/H= 0.	ETA= 0.25		
						-0.8472	0.6710
(W+L)	-1.5767 0.0224	-0.0585 0.0648	1.0715 -0.2806	-0.7295 0.0472	0.5710 -0.8234	-0.0248	Q+Q176
(W+D)	-0.8765	-0.3970	0.0556	-0.8234	0.0472	-0.0531	0.426
(0,0)	-1.2787	0.8975	0.9745	0.1001	0.3844	-1.3788	0.797
CHI=15+00	GAMMÄ≕ 1.5	ZETA= 0./0 /	{/H= 0	=-0 <u>+3/</u>	ETA= 0.25		
(W+L)	-1.5250	0.0388	0.89/9	-0.6542	0.3189	-0.8708	0+693
(U.L)	0.0917	0.3054	-0.0457	9.41/4	-0.6824	-0.1255	0.088
(W.D)	-0.7493	-0.2031	0.2575	-0.6824	0.2172 0.3199	-0.0669 -1.1723	Q+479 Q+679
(U+D)	-0.9510	0. 2009		******			
00.0E=1H)	GAMMA= 1.5	ZETA= 0.79	K/H= .Q. Y/H	=-0.3/ 4/H= 0.	ETA≃ 0.25		-
(M+L)	-1.4102	0.2993	0.0594	-0.4649	0.14/6 -0.4696	-0.9454 -0.2592	0.764 0.175
(U+L)	0.0750 -0.5106	0.5096 0.0215	0.4301 0.4038	Qe3341	0.3341	-0.0410	0.491
(4.6)	-0,6596	0.7707	0.6980	0.2533	0.1628	-0.9130	0.517
					_		
CHI =45.00	GAMMA= 1.5	ZETA= 0.70	K/H= 0. <u>Y/H</u> :	=-Q_37 _ 27H= 0.	ETA= 0.25		-
(WeL)	-1.3361	0.6184	0.9704	-0.2686	0.0985	<u>+1</u> •06 75	0.887
(UeL)	-0.0846	0.5/65	0.4048	0.3215	-0.2996	-0.4061 0.0485	0.255
(W+D) (U+D)	-0.2510 -0.4719	0.1338 0.5452	0.3898 0.4656	-0.2996 0.1912	0.3215 0.0149	-0.6631	0.353
	-044119						
CH1=60*00	GAMMA= 1.5	ZETA= 0.00	X/H=_0Y/H	=-0•31 4/H≈ 0•	ETA= 0.25 .		
(WeL)	-1.3588	0.9061	1.1434	-0+1486	0.1012	-1.2102	1.054
(U.L)	-0.3290	0.5417		0.2345 -0.1998	-0.1998 0.2345	-0.5635 0.2207	0±307
(W+D) (U+D)	0.0209 -0.3248	0.0924 0.3094	0.2348 0.2651	0.1049	-0.0495	-0.4297	0.204
		21.7.4.		=-0.31 Z/H= 0.	ETA= 0+25		
CHI=12-00		ZETA= 0.10					
[W+L]	-1.4028	1.1170	1,3001	-0.1122	0.1086 -0.1475	-1:2905 -0:7121	1 • 229 0 • 305
(W+L)	-0.5573 0.3358	0.4604 -0.0905	0.4138 -0.0194	0.1548 -0.1475	0.1548	0.4834	0.057
(W+D)	-0.1716	0.1233	0,1101	0.0394	-0.0352	-0.2109	0.083
CH1=90.00	GAMMAE 1-5	ZETA= 0•/0	χ/H= 0. Υ/H	=-0.37	ETA= 0.25		
							1 - 0 -
(W+L) (U+L)	-1.3358 -0.6863	1.2335 0.3765	1.3902	-0:1111 0:1140	0:1111 -0:1140	-1.2247 -0.8003	1+344 0+262
(U+L)	0.6863	-0.3765	-0.3475	-0.1140	0.1140	0.8003	-0.262
							0.000

TABLE 25.- Concluded  $\mbox{LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma=1.5, \ \, \zeta=0.70, \ \, \mbox{AND} \quad \eta=0.25$   $(g) \ \ y/H=0$ 

				correcting from		<del></del>	<del> </del>
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to groun	d effect
CHI=-3.00	GAMMA≃ 1.5	ZETA= 0.70 X	<u>/d= Q. Y/H=</u>	0. 4/H= 0.	ETA= 0.25		
(W+L)	-2.0748	0.0047	0.9889	-0.8150	0.9192	-1+2598	0.8197
iveli	0.0153	-0.1073	-0.3458	-0.0518	-0.9533	0.0671	-0.0555
(W+D)	-1.1026	-0.4004	-0.1002 1.8480	-0.9533 0.0070	-0.0518 0.4070	-0.1493 -2.5097	0.5525
(0.0)	-2.5027	1.7675	1.0480			-245037	,
CHI= 3.00	GAMMA= 1.5	ZETA≃ 0.70 ;	<u>VH= 0aY/H=</u>	_Qa . Z/H= Qa _	. ETA= Q.25	a %a	
				-0.8150	0.7236	-1+2598	0.819
(W+L)	-2.0748 -0.0153	0±0047 0±1073	0.6/71	0.0278	-0.9107	-0.0671	0.055
(W.D)	-1.1594	-0.2233	0.1002	-0.9107	0.0518	-0.2487	0.687
(0.0)	-2.2827	1.7954	1.0480	0.1047	0.4070	-2.3874	1.690
CHI=15.00	CAMMA- 1 h	75TAT 0-70 X	/H= 0. Y/H=	_Qa <u>Z</u> ZH= Qa	ETA= 0.25		
	GAMMA- 112	. SEINT VEIV					
1WeL)	-2.0567	0.1545	0-7981	-0.7280	0.4102 -0.7536	-1.3287 -0.3318	0.882
(U+L)	-0.0942 -1.1564	0.5092 0.1469	0.4723	0e2376 +0e7536	0.2376	-0.4029	0.900
(U-D)	-1.8485	1.7260	1./1/6	0.2396	0.3352	-2.0881	1=486
CH1=30.00	GAMMA= 1.5	ZETA= 0.70 2	√n= Qa Y/h=	<u>O.</u>	EIA= 0.25		
(Mak)	-2.0530	0.5650	0.9641	-0.5118	0•1901 -0•5126 .	-1.5412 -0.6383	1+076
(WeL)	-0.2777 -0.29905	0.8646 0.5247	0.7830	0.3606 -0.5126	0.3606	-0.4780	1.037
[N•D]	-1.3708	1.4200	1.3648	0.2736	0.1650	-1.6445	1 • 1 4 6
	•				57 0. 14		
CHI=45.00	GAMMA= 1.5	ZETA= Q.YO	Y/H= Q• Y/H=	0. 4/H= 0.	EIA= UaZ5		
(M+L)	-2.1666	1.0939	1.2343	-0=2924	0.1187	-1.8742	1.386
(UsL)	-0.5471	0.9887	0.8760	0.3409		-0.8880 -0.3835	1 • 002
(M+D)	-0.7044 -0.9662	Q.6821 Q.9687	0.8444 0.9144	-0.3208 .0.2039	0.3409 0.0100	-1+1700	0.76
CH1=60.00	GAMMA= 1.5	ZETA= 0.70	/H= 0. Y/H=	. O Z/H= O.	ETA= 0+25 -		
(Wall)	-2.4171	1.6027	1.7626		_ 0.1129 _0.2098	-2+2562 -1+0489	1 • 7 • 3
(UeL)	-0.8041 -0.2969	0.8916	0.8386	0.2448 0.2098	0.2448	-0.0870	0.777
(W:D)	-0.6036	0.5128	0.4851	0.1100	-0.0536	-0.7136	0.40
-							
CHI=75.00	GAMMA= 1.5	ZETA= 0.70		2/H= 0.			
(Wall	-2.6558	1.9907	2.1147	-0.1201	0+1165	=2+5357	2+110
(U+L)	-0.9448 0.2621	<u> </u>	0.6079 0.2515	-0.1600 -0.1527	0.1527 0.1600	-1+1049 0+4148	0+343
(W+D) (U+D)	-0.2754	0.1699	0.1621	0.0407	-0.0366	-0.3162	0-129
					<u> </u>		
CH1=90.00	GAMMA= 1.5	4EIA= 0.70	X/H= Q. Y/H=	= Qa 2/H= Qa	EIA= 0a25		
	-2.6896	2.1977	2.3046	-0.1170	0.1170	-2.5726	2=31
(Wall)	- 6 6 0 0 7 0						
(Wall) (Wall)	-0.9394 Q.9394	0,3119 -0,3119	0.2968 806240	0.1170 -0.1170	-0.1170 0.1170	1.0564	-0.194

TABLE 26 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.25 (a) y/H = -2.25

		Corr	rection factors for	r correcting from	n a wind tunne	el which is	
8	close	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bottom only
			to free air			to grou	und effect
CHI =-3.00	GAMMA= 1.5	ZETA= 1.00 X/	H= Qa Y/H=-2a	25 Z/H= Q.	ETA= 0.25		
- (Wall	-0-0904	-0.0222	0.0565	-0.0575	70×2841		
(U+L)	-0.0098	-0.0099	-0.0368	-0.0100	-0.1363	0.0002	0+0353 0+0001
[N.D]	-0.1263	-0.0579	-0.0098	-0.1363	-0.0100	0.0100	0.0784
(U.D)	-0.3293	0.1511	0.1763	0.0560	0.1602	-0.3853	0.0951
CMI = 3.00	CAMMA - 1 6	7571- 1.00 <del>11.0</del>					
	GANMA = 1.5			25 Z/H= Q.	ETA= Qa25		
(WoL)	-0.0904	-0.0222 0.0000	0.0555	-0.0575	-0.2773	-0.03,29	0.0353
(WeL)	0,0098 -0,1093	0.0099	-0.0183 0.0098	0.0100	-0.1195	-0.0002	-0.0001
(0.0)	-0,2780	0.1550	0.1763	-0.1195 0.0694	0.0100 0.1602	0+0101 -0+3474	Q+0795 Q+0855
CHE=15.00	GAMMA= 1.5	ZETA= 1.00 X/H	1= 0 • Y/H=-2 •	25 Z/H= Q.	ETA= . 0.25.		
IMaL)	-0.0809	-0.0107	0.0658	-0.0471	-0.2535	-0.0338	0.0363
(Web)	9.0468	0.0476	0.0174	0.0479	-0.0862	-0.0011	-0.0003
(0.0)	-0.0756 -0.1977		0.0469 0.1641	0.0862 0.0823	0.0479	0.0106 -0.2800	0.0811 0.0681
i.							
CHI =30.00	GAMMA= 1.5	ZETA= 1.00 X/H	1= 0. Y/H=-2.	25. <u>4/</u> H= 0.	ETA= 0.25		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(Wob)	-0.0554	0.0217	0.0278	-0.0183	-0.2068	-0.0371	0.0600
(WeD)	0.0810	0.0827	0.0514	0.0834	-0.0537	-0+0025	-0.0007
[U-D1	-0.0423 -0.1308	0 <u>+0282</u> 0 <u>+1249</u>	0.0811 0.1292	-0.0537 0.0764	0.0834 0.1115	0+0114 -0+2071	0.0819 0.0486
		• • • • • • • • • • • • • • • • • • • •					
HI =45.00	GAMMA= 1.5	ZĘTA= 1.00 %/H	i= 0. Y/H=-2.	25 Z/H= 0.	ETA= 0.25		· .
(W+L)	-0.0263	0.0648	0.1422	0.0172	-0.1494	-0.0435	0.0475
(WoL)	-0.0263	0.0648	0.1422	0.0172	-0.1494	-0.0435	0.0475
(UoL)	0.0931	0.0945	0.0655	0.0981	-0.0396	-0.0050	-0.0016
(W+D)	-0.0266		0.0933	-0.0396	0.0981	0.0130	0.0813
	-0,0865	0.0865	0.0821	0.0559	0.0621	-0.1424	0.0305
		·····					
HI=60-00	GAMMA= 1.5	ZETA= 1400 X/H	= Qa Y/H=-2a	25 Z/H= 0.	ETA= 0.25		***
- IWOL	-0.0118	0.1050	0.1861	0.0430	-0.0927	-0.0548	0.0620
(U+L)	0.0799	040868	0.0576	0.0906	-0.0452	-0.0107	-0.0038
FU-D1	-0.0285 -0.0489	0.0331 0.0469	0.0802 0.0367	-0.0452 0.0336	0.0906 0.0143	0+0167 -0+0825	0+0782
H1=75+00	GAMMA= 145	ZETA= 1400 X/H	= 0. Y/H=-2.	25 Z/H= Qa	ETA= 0.25		
(Mal.)	-940280	0.1300	0.2171	0.0410	-0.0468	-0.0690	840890
(MeL)	0.0460.	0.0604	0.0337	0.0728	-0-0607	-0.0268	-0+0124
(U+D)	-0.0346 -0.0120	0.0077	0.0457	-0.0607 0.0167	0+9728 -0+0105	0+0261	G+0684
					-010102	-0.0287	-0-9007
HI=90.00	GAMMA= 1.5	ZETA= 1.00 X/H	= Da Y/H=-2a	25 Z/H= Q.	ETA= 0.25		
Mai I	-0.0450 0.0271	0.1361 0.0263	0.2282	0+0124	-0.0124	-0.0574	0.1238
Maria Da	-0.0271	-0.0263	-0.0027	0.0700 -0.0700	-0,0700 0,0700	-0+0429 Q+0429	-0.0457 -0.0457
(U+D4	-0.0000	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

		Correc		correcting from	·		<del></del>
		closed		closed floor	орел	ı	closed
_		on bottom	open	only	floor	closed	on botto
8	closed		Ope	(ground effect)	only	ì	only
		only		(ground effect)	Only		
			to free air			to groun	d effect
	-				574- 0-2h		
CHI == 3 . 00	GAMMA= 1.5 Z	FTA= 1.00 %/	H= 0. Y/H=	-1.87 Z/H# Qa			
(W+Ĺ)	-0.1490	-0.0567	0.0733	-0.1057	-0.3312 -0.2100	-0.0433 0.0003	0.0490
[UeL]	<u>-0.0139</u>	-0.0142	-0.0852	-0.0142 -0.2100	-0.0142	0.0221	0.0854
(MaDT	0.1880	-0.1242	-0.0140 0.2364	0.0624	0.2134	-0.3958	0.1174
(U.D)	-0.3336	0+1196	0.2304	***************************************			
	· · ·			1.87 2/H= 0.	FTAR GAZD		
CHI = 3.00	GAMMA= 1.5			-1a87_ 2/H= 0a		-0.0433	0.0490
(₩±L)	-0.1490	-0.0567	0.0705	-0.1057 0.0142	-0.3242 -0.1877	-0.0003	-0.000
[UeL]	0.0119	0.0142	0.0140	-0.1877	0.0142	0.0225	0.087
(M+D)	-0.1652 -0.2739	-0+1888 -0+1888	0.2304	0.0831	0.2134	-0+3570	0+105
			-				
CHI=15.00	GAMMA* 1.5	ZETA# 1.00 X/	н= О. У/н=	-1.87 Z/H= 0.	ETA= 0.25		
	-0.1358	-0.0408	0.0822	-0.0913	-0.2954	-0.0445	0+050
(U+L)	0.0665	0.0682	-0.0114	0.0682	<u>-0.1421</u>	-0.0016	0+088
(W,D)	-0.1186	-0.0533	0.0667	-0.1421	0.0682 0.1952	0+0233 -0+2880	0.084
(U+D)	-0.1827	0.1870	0.2188	0+1053	0.1932		
					51. 0.35		
CHI=30.00	GAMMA= 1.5	ZETA≈ 1.00 X/		=-1.87 Z/Hs 0.		-0.048/	0.055
(WeL)	-0.1004	0.0038 0.1184	0.1239	-0.0517 0.1185	-0.2353	-0+0038	-0.000
(UsL)	0.1147 -0.0714	-040066	0.1150	-0.0960	0.1185	0+0246	0.069
(Q+D)	-041114	0.1623	0.1687	0.1020	0.1435	-0.2134	
		-	-		514- 0 25		-
CHI=45.00	GAMMA= 1.5	ZETA= 1.00 %		==1.87		-0.0570	0.06
(W+L)	-0.0606	0.0620	0.1827	-0.0036 0.1385	-0.1605 -0.0737	-0.00//	-0.00
(U+L)	0.1309	0.1382	0.0595	-0.0737	0.1385	0.02/0	0.408
(W+D)	-0.0467 -0.0697	0.0146 Q.1157	0.1019	0.0775	0.0738	-0.1472	0.03
							•
CH1=60.00	GAMMA= 1.5	ZETA= 1.00 X	/H= Q. Y/H	=-1.87 Z/H= 0.	ETA= 0.25		
	-0.0417	0.1141	0.2402	0.0294	-0.0879	-0.0711	0.00
(W+L) (U+L)	0.1108	0.1256	0.0545	0.1269	-0.0757	-0+0161 0+0321	-0.00
(W+D)	-0,0436	0.0079	0.1116	-0.0757	0.1269 0.0098	D49321	0+01
(U•D)	-0.0377	0.0659	0.0407	0.0484			
				1m_1 07 2/14m A-	FTA= 0+25		
CHI=75.00	GAMMA= 1.5	ZETA= 1.00 X		u=-1.87 Z/H= Qe		-0.0882	9,11
(W+L)	-0.0629	0.1438	0.2798 0.0316	0.0253 0.1011	-0.0883 -0.0883	-040387	-0,00
(U+L)	0.0625	0.0932 -0.0185	0.0627	-0.0883	0+1011	9•9444	9.06
(M+D)	-0.0079	0.0247	0.0080	0.0239	-0.0172	-0.0319	0.00
•							
CHI-90.00	GAMMA= 1.5	ZETA= 1.00 X	/H= 0. Y/H	1.87 Z/H= Q.	ETA- Qa25		
	_0 0934	0.1500	0.4934	-0.0082	0.0082	-0.0752	
[WeL) (U+L)	-0.0834 0.0272	0.0551	0.0026	0.0927	-0.0927	-0.0655	-8-87
	-0.0272	-0.0551	-0.0026	-0.0927	0.0927	0.0655	
(W.D)		0.0000	-0.0000	-0.	0.	-0.0000	

TABLE 26.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 0.25 (c) y/H = -1.50

		Corre	ction factors fo	or correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto
	<b> </b>			only			
	<del> </del>	<del></del>	to free air	-r	<del></del>	10 grou	nd effect
CH1=-3.00	GAMMA= 1.5	ZETA= 1.00 X/	H= 0. Y/H=	-1.50 4/H= 0.	ETA= 0.25	***	
(WaL)	-0.2792	-0.1236	0.1278	-0.2028	-0.3406	-0.0764	0+0793
(U.L)	-0.0210	-0.0215	-0.1734	-0.0215	-0.3409	0.0005	-0.0001
(W+D)	-0.3221	-0.2273	-0.0211	-0.3409	-0.0215	0.0187	0.1136
10101	-0.3695	0.2263	0.3299	0.0666	0.2919	-0.4361	0.1596
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00 ;;/		1.50 Z/H= 0.	ETA= Q.25	<del></del>	
(W.L.)	-0.2792	-0.1236	0.1186	-0.2028	-0.3460	-0.0764	0.0793
(U+L)	0.0210	0.0215	-0.1388	0.0215	-0.3103	-0.0005	0.0001
(W+D)	-0.2915	-0.1945	0.0211	-0.3103	0.0215	0.0187	0.1158
(U,D)	-0.2929	0.2447	0.3299	0.1008	0.2919	-0.3937	0.1439
CHI=15.00	GAMMA= 1.5	the state of the s	H= 0. Y/H=-	1.50 Z/H= Q.	ETA= 0.25		
(WoL)	-0.2596	-0.0995	0.1261	Q.1811	-0.3179	-0.0785	0.0816
(U+L)	0.0999	0.1029	-0.0676	0.1026	-0.2447	-0.0026	0.0004
(W+D)	-0.2255 -0.1770	-0.1260 0.2554	0.1005 0.3028	-0.2447 0.1407	0.1026 0.2641	0.0192 -0.3177	0.1187 0.1147
						-443711	U+1147
CH1=30.00		ZETA= 1.00 X/F	 1= O.a. Y/H==	1.50 4/H= Q.	FT4= 0 25		
					- EIA+ MIZZ		
(W±L) (U+L)	-0.2078 0.1707	-0.0326 0.1774	. 0.1765	-0.1220	-0.2461	-0.0858	0.0894
(WeD)	-0.1533	0.1776 -0.0547	0.0064 0.1720	0.1768	-D-1743	-0.0061	0.0008
10.01	-0.0912	0.2254	0.2269	-0.1743 0.1437	0.1768 0.1858	0.0210 -0.2349	0.1196 0.0816
CHI =45.00	GAMMA= 1.5	ZETA= 1.00 X/H	= 0. Y/H=-	1.50 4/H= 0.	EJA= 0.25		
(W+L)	-0,1514	0.0535	0.2521		-0.1528	-0.0999	
(UoL)	0.1915	0.2047	0.0463	0.2035	-0.1341	-0.0999	0.1050 0.0012
(W+D)	-0.1088 -0.0480	-0.017 <u>1</u>		-0.1341	0.2035	0.0253	0.1170
(U+D)	-040480	0.1643	0.1285	0.1132	0.0839	-0.1612	0.0511
		=					
		ZETA= 1.00 %/H	= 0. Y/H=-	1.50 Z/H= Q.	ETA= 0.25		
( W + L )	-0.1281	0.1291	0.3253	-0.0043	-0.0640	-0.1238	0.1334
(U+L)	0.1573	0.1830	0.0499	0.1819	-0.1247	-0.0245	0.0011
(U•D)	-0.0896 -0.0219	-0.0168 0.0952	0.1606 0.0452	-0.1247 - 0.0722	Q:1819 -0:0014	0.0351 -0.0941	0:1079 0:0229
		ZETA= 1.00 X/H	= 0. Y/H==	1.50 Z/H= 0.	ETAL C 25		
(WeL)	-0.1602	0.1728	***		ETA= .0.25		
(UeL)	040857	0.1361	0.03743		0.0008	-0.1528	0.1802
[WeD]	-0.0701	-0.0432	0.0882	0.1410 -0.1276	-0.1276 0.1410	-0.0553	-0.0049
(U+D)	-0.0022	0.0362	0.0078	0.0343	-0.0270	0•0575 -0•0364	0.0844 0.0019
CHI=90.00	GAMMA= 1.5	ZETA= 1.00 X/H	= 0. Y/H==	1.50 Z/H= 0.	ETA= 0.25		
(Mek)	-0.1874	0.1868	0.3907	-0.0428		-0.1444	
(UoL)	0.0272	0.0866	0.0026		0.0428 .	-0.1446	0+2296
					<b>-</b> 0 • 1222	-0.0050	
(W+D)	-0.0272 -0.0000	-0.0866 0.0000	-0.0026	-0.1222 -0.1222	0.1222 0.1222	-0•0950 0•0950	0.0356

		Corre	ction factors for	correcting from	a wind tunnel w	rhich is	
8	closed	closed on bottom	open	closed floor only	open floor	closed	closed on botto
		only		(ground effect)	only		only
.,		_ <del>_</del>	to free air	· · · · ·		to groun	nd effect
CH1=-3,00	GAMMA= 1.5	ZETA= laug XZ	HE U. YZHER	-1.14 4/H= U.	E1A= 0.25		
(WeL)	-0.5449	-0.2637	0.2974	-0.4004	-0.2458	-0-1445	0.1367
[WeD]	-0.0334 -0.5928	-UaU346 -Da4U61	0.3428 -0.0339	-0.0343 -0.5804	-0.5804 -0.0343	0.0009	-0.0003
(0.0)	-0.4527	0.3016	0.4771	0.0659	0.4076	-0.0124 -0.5186	0 • 1743 0 • 2357
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00 %/	н= 0• Y/H==	-1.12 Z/H= 0.	ETA= 0.25		
/M		0.2423					
(W+L) (U+L)	-0.5449 0.0334	-0.2637 0.0346	0.2657 -0.2928	-0.4004 0.0343	-0.2646 -0.5377	-0.1445 -0.0009	0.1367
(W+D)	-0.5520	-0.3583	0.0339	-0.5377	0.0343	-0-0144	0.1793
(U+D)	-0.3442	0.3372	0.4771	0.1245	0.4076	-0.4687	0.212
CH1=15.00	GAMMA= 1.5	ZETA= 1.00 X/	H= 0. ¥/H==	01.12 //H= 0-	EIA= 0.25		
(W+L)	-0.5121	-0.2231	0.2445	-0.3636	-0.2647	-0.1484	0.1406
(U+L) (W+D)	0.1584 -0.4536	0.1644 -0.2516	-Q:1824 0:1610	0:1630 -0:4373	-0.4373 0.1630	-0.0046 -0.0162	0:0013 0:1858
(U.D)	-0.1796	0.3677	0.4329	0.1983	0.3623	-0.3780	0.1694
CH1=30.00	GAMMA= 1.5	ZETA= lauu X/	h= Oa YZHEE	1.12	ETA= 0.25		
(W.L)	-0.4263	-0.1109	0.2862	-0.2645	-0.2028	-0.1618	0+1536
(U+L)	9.2654	Qa2788	-0.0578	0.2759	-0.3184	-0.0105	0+0029
[W.D]	-0.3327	-0.1307	0.2710	-0.3184	0.2759	-0.0143	0.1877
(U+D)	-0.0630	0.3338	0•114	0.2147	0.2380	-0.2777	0.1191
CHI =45.00	GAMMA= 1.5	4E1A= 1.00 X/	h= 0 <b>,</b> 1/H==	1.12 Z/H= Us	ETA: 0.25		
(W+L)	-0.3357	0.0310	0.3708	-0.1481	-0.1037	-0.1876	0+1790
(UeL)	0.2867	Q.3114	0.0207	0.3068	-0.2376	-0.0201	0.0046
(W+D)	-0.2433	-0.0559	0.2961	-0.2376	0.3068	-0.0057	0.1817
(U+D)	-0.0152	0.2453	C.1628	0.1728	0.0861	-0.1880 -	0.0725
CHI =60.00	GAMMA= 1.5	ZETA= 1.00 X/	H= 0. Y/H=-	]:] <u>]</u>	ETA- 0.25		
(W+L)	-0.3007	0.1533	0.4564	-0.0702	-0.0086	-0.2305	0.2235
(U+L)	0.2230	0.2667	0.0461	0.2613	-0.1986	-0.0384	0.0054
(W+D) (U+D)	-0.1835 0.0007	-0.0359 0.1396	0.2359 0.0509	-0.1986 C.1085	0.2613 -0.0234	0.0151 -0.1078	0+1627 0+0310
CHL=75.00	GAMMA= 1.5	ZETA= 1.00 .:/	H= 0. Y/H=-	1•12 4/H= 0•	ETA= 0.25		
							-
(U+L)	-0.3463	0.2281 0.1905	0.5134	-0.0632	0.0563	-0.2831	0.2913
(W+D)	0.1152 -0.1199	-0.0605	0.0334 0.1257	0.1936 -0.1795	-Q+17 <u>95</u> 0+1936	- <u>0.0784</u>	0.1190
10.01	0.0052	0.1507	0.0086	0.0480	0.0403	-0+0428	0.0027
CHI=90.00	- GAMMA= 1 <sub>4</sub> 5	ZETA= 1.00 X/	h= 0. Y/H==	1.12 2/H= Q.	ETA= Q.25		
(W+L)	-0.3819	0.2614	0.5325	-0.0942	0.0942	-0.2878	0.35*4
(U+L)	0.0272	0.1176	0.0025	0:1581	-0.1581	-0.2878 -Q.1308	0+3556 -0+0404
(WaD)	-0.0272	-0.1176	-0.0025	-0.1581	0.1581	0.1308	0.0404
(U+D)	-0.0000	0.0000	0.0000	-0.0000	0.0000	041300	0.0000

		Co	rrection factors	for correcting from	a wind tunnel	which is		
8	closed	closed on bottor only	m open	closed floor only (ground effect)	open floor only	closed	closed on botto only	
			to free o	lir		to ground effect		
		•	•					
HI=-3.00	GAMMA= 1.5 Z	ETA= 1.00	X/H≈ 0. Y/H	=-0.75 Z/H= 0.	ETA= 0+25			
(W+L1	-1.0508	-0.5357	0.1616	-0.//88	0.1960	-0.2720	0.2431	
(U+L)	-0.0547	-0.0578	-0.6473	-0.0567	-1.0050 -0.0567	0+0020 -0+0984	-0:0011 0:2940	
(W+D)	-1.1034 -0.6236	-0.7110 0.4364	-0.0570 0.7120	-1 • 0050 0 • 0>44	0.5677	-Q.678Q	0.3820	
			-					
	C 1881 - 1 - 2	57.4- 1-00	Y/U= 0. Y/L	1==0.75 Z/H= 0.	FTAR 0.25	**		
HI= 3.00						-0.2720	0.2431	
(W+L)	-1.0508	-0.5357	0.6590 -0.5726	-0.4//88 0.0567	0.1019 -0.9455	-0.0020	0.0011	
(U+L)	0.0547	0.0578 -0.6390	0.0570	-0.9455	0.0567	-0.1068	0.3065	
(U.D)	-0,4577	0.5021	0./120	0.1566	0.5677	-0.6143	0+3461	
HI=15.00	GAMMA= 1.5 Z	ETA= 1.00	X/H= 0. Y/F	0.75 Z/H= 0.	ETA# Qa25			
			0.5286	-0.7082	-0.017B	-0.2793	0.2498	
(W+L)	-0.9875	-0.4584 0.2719	-0.3890	0.2664	-0.7825	-0.0103	0.0055	
(W+D)	0.2561 -0.8994	0.2719	0.2679	<b>-0.</b> 7825	0.2664	-0.1169	0.3229	
(U.D)	-0.2027	0.5684	0.0306	0.2926	0.4914	-0.4954	0+2757	
		* 0						
HI=30.00	GAMMA= 1.5 Z	ETA= 1.00	X/H= 0. Y/r	1=-0.75 Z/H= 0.	ETA= Qa25			
(W.L)	-0.8254	-0.2494	0.4701	-0.5215	-D.046/	-0.3039	0.2721	
- (0.6)	0.4124	0.4465	-0.1000	0.4320	-0.5636	-0+0226	0.0115	
(W+D) (U+D)	-0.6801 -0.0291	-0.4356 0.5228	0.4312 0.4378	-0.5636 0.3310	0.4350 0.2911	-0:1165 -0:3602	0.3280 0.1918	
(0+0)	-040271							
				4 · 4				
HI=45.00	GAMMA= 1.5 Z	ETA= 1.00	X/H= Q. Y/I	H=-0.75 Z/H= 0.	ETA= Qa25			
(WeL)	-0.6611	0.0042	0.2288	-0.3103	0.0094	-0.3508	0+3149	
(U+L)	0.4162	0.4737	-0.0010	0.4561	-0.3946	-0+0399 -0+0983	0+0176 0+3139	
(W+D)	-0.4929 0.0251	-0.0807 0.3770	0.4554 0.2151	-0.3946 0.2633	0.4561	-0.2382	0.1137	
HI=60.00			X/H= 0. Y/I	H=-0./5 4/H= 0.	ETA= 0.25			
					0.0831	-0.4268	0.3861	
(WeL)	-0.5983 0.2959	0.2146 0.3820	0.04/5	-0+1/15 0+3623	-0.2950	-0.0664	0.0196	
(W+D)	-0.3478	-0.0441	0.3425	<del>-</del> Q.2950	0.3623	-0.0528	0.2723	
(U,D)	0.0246	0.2033	0.06//	0.1567	-0.0572	-0.1321	0.0466	
	GAMMA= 1.5 Z	ETA= 1.00	X/H= 0. Y/	H=-0.75 Z/H= 0.	ETA= 0.25			
CHI=75.00			0./132		0.1323	-0.5180	0.4850	
	-0.6575	0.3455			-0.2392	-0.1123	0.0012	
CHI=75.00 (W.L) (U.L)	-0.6575 0.1414	0.2549	0.0535					
(W+L) (U+L) (W+D)	0.1414 -0.2033	0.2549 -0.0003	0.1795	-0.2392	0.2536 -0.0557	0:0359 -0:0521		
(W+L)	0.1414	0.2549		-0.2392		0.0359		
(W+L) (U+L) (W+D) (U+D)	0.1414 -0.2033 0.0117	0.2549 -0.0003 0.0680	0.1795 0.0140	-0.2392 0.0638	-0.0557	0.0359		
(W+L) (U+L) (W+D)	0.1414 -0.2033 0.0117	0.2549 -0.0003 0.0680	0.1795 0.0140	-0.2392	-0.0557	0.0359 -0.0521	0+9041	
(W+L) (U+D) (U+D) (U+D)	0.1414 -0.2033 0.0117 GAMMA= 1.5 2	0.2549 -0.0703 0.0680 ZETA= 1.00	0.1795 0.0140 X/H= 0. Y/	-0.2392 0.0638 H=-0.15 Z/H= 0.	-0.0557 ETA= 0.25 0.1511	0.0359 -8.0521 -0.5452	0,0041 0,5585	
(W+L) (U+L) (W+D) (U+D)	0.1414 -0.2033 0.0117	0.2549 -0.0203 0.0680 ZETA= 1.00	0.1795 0.0140 X/H= 0. Y/	-0.2392 0.0638 H==0.15 2/H= 0. -0.15(1 0.1960	-0.0557	0.0359 -0.0521	Qa1888 Qa0041 Qa5685 -0a0578	

TABLE 26.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma=1.5,\ \zeta=1.00,\ AND$   $\eta=0.25$  (f) y/H = -0.375

		closed		closed floor	open		closed
δ	closed	on bottom	open	only	floor	closed	on botto
-		only	(4	ground effect)	only	l	only
			to free air			to groun	d effect
CHI=-3.00	GAMMA= 1a5	ZETA= 1.00 X/	H= 0. Y/H==0	.3/ Z/H= Q.	ETA= 0.25	•	
(WeL)	-1.8402	-0.8923	1.6124	-1.3353	1.1728	-0.5049	0.4429
(U.L)	-0.0811	-0.0934	-1.0287	-0.0879	-1.6011	0.0067	-0.005
(W+D)	-1.8903	-1.0817	-0.0926	-1.6011	-0.0879	-0.2892	0.519
(U•D)	-0.9899	0.7381	1.0997	0.0309	0.7431	-1.0209	0.707
CHI= 3.00	GANMA= 1.5	ZETA= 1.00 X/	H= 0. Y/H=-0	•37. 4/H≡ Q•	<u>ΕΪΑ= Ω+25</u> .		
(W+L)	-1.8402	-0.8923	1.3592	-1.3353	0.9055	-0.5049	0.442
10.6)	0.0811	0.0934	-0.9135	0.0879	-1.5232	-0.0067	0.005
[W+D]	-1.8420	-0.9688	0.0926	-1.5232 0.1947	0.0879 0.7431	-0.3188 -0.9321	0:554 0:647
(U+D)	-0.7375	0,8419	1.0997	U41947	0.7431	-0.9321	U1047
CHI=15.00	GAMMA= 1.5	4ETA= 1.00 X/	H= 0. Y/H=-0	<u>•374/H= ♀•</u>	EIA=_Qa25		-
(WeL)	-1.7211	-0.7459	0.9864	-1.2017	0.4927	-0.5194	0.455
(0,6)	0,3721	0,4337	-0.6030	0.4062	-1.2636	-0.0342	0.027
. (M.D.)		-0.6622	0.4299	-1.2636	0.4062	-0.3574	0.601
(V+D)	-0.3386	0.9409	0.9768	0.4184	0.6233	-0.7570	0.522
CHI =30.00	GAMMA= 1.5	ZETA= 1.00 11/	H= 04 Y/H==0	la 47H.= . Qa	EIA=_0+25		
[WeL]	-1.4293 0.5617	-0.3631 0.6877	. 0./8/4 -0.1966	-0.8617 0.6325	0+2248 =0+8786	-0.5676 -0.0708	
[W+L] [U+L]	0.5617 -1.2454	0.6877 -0.2601	-0-1966 0-6787	-0.8786	-0.8786 0.6325	-0.0708 -0.3668	0+055
(UsL)	0.5617	0.6877	-0.1966	0.6325	-0.8786	-0.0708	0+055
(U+L) (W+D) (U+D)	0.5617 -1.2454 -0.0678	0.6877 -0.2601 0.8451	-0.1966 0.6787 0.6675	0.6325 -0.8786 0.4793	-0.8786 0.6325 0.3268	-0.0708 -0.3668	0+055
(U+D1 (U+D1	0.5617 -1.2454 -0.0678	0.6877 -0.2601 .0.8451 ZETA= 1.00 X/	-0.1966 0.6787 0.6675	0.6325 -0.8786 0.4793	-0.8786 0.6325 0.3268	-0.0708 -0.3668 -0.5472	0+055 0+618 0+365
(U+D) (W+D) (U+D) (U+D)	0.5617 -1.2454 -0.0678 GAMMA= 1.45	0.6877 -0.2601 0.8451 ZETA= 1.00 X/	-0.1966 0.6787 0.6675 HE 0. Y/H=-0	0.6325 -0.8786 0.4793	-0.8786 0.6325 0.3268 	-0.40708 -0.3668 -0.5472	0+055 0+618 0+345
(U+D) (W+D) (U+D) (U+D) (W+L) (U+L)	0.5617 -1.2454 -0.0678 GAMMA= 1.5	0.6847 -0.2601 0.8451 ZETA= 1.00 X/	-0.) 966 0.6787 0.6675 HE Q. Y/H==0	0.6325 -0.6186 0.4793 2.37 2/Hz 0. -0.5025 -0.5187	-0.8786 0.6325 0.3268 	-0.6573 -0.102	0.055 0.618 0.365 0.578
(U+D) (W+D) (U+D) (U+D)	0.5617 -1.2454 -0.0678 GAMMA= 1.45	0.6877 -0.2601 0.8451 ZETA= 1.00 X/	-0.1966 0.6787 0.6675 HE 0. Y/H=-0	0.6325 -0.8786 0.4793	-0.8786 0.6325 0.3268 	-0.40708 -0.3668 -0.5472	0.055 0.618 0.365 0.365
(W+D) (W+D) (U+D) (U+D) (W+D) (U+L) (W+D) (U+D)	0.5517 -1.2454 -0.0678 GAMMA= 1.5 -1.1597 0.5085 -0.8983	0.6877 -0.2601 0.8451 ZETA= 1.00 X/ 0.6977 0.6977	-0.1966 0.6787 0.66675 HE Q. Y/H=-0 0.8107 0.0836 0.6802 0.3446	0.6325 -0.4786 0.4793 -0.5025 0.9187 -0.5705 0.3601	-0.8786 0.6325 0.3268 EIA2 0.25 -0.1628 -0.5705 0.6187 0.0393	-0.40708 -0.3668 -0.5472 -0.5472 -0.46573 -0.1102 -0.3279	0.055 0.618 0.365 0.365
(U+D) (W+D) (U+D) (W+L) (U+L) (U+D) (U+D)	0.5517 -1.2454 -0.0678 GAMMA= 1.5 -1.1597 0.5085 -0.8983	0.6877 -0.2601 0.8451 ZETA= 1.00 X/ 0.6977 0.6977	-0.1966 0.6787 0.66675 HE Q. Y/HE-0 0.8107 0.9836 0.6802 0.3446	0.6325 -0.4786 0.4793 -0.5025 0.9187 -0.5705 0.3601	-0.8786 0.6325 0.3268 EIA2 0.25 -0.1628 -0.5705 0.6187 0.0393	-0.0708 -0.3668 -0.5472 -0.5472 -0.1102 -0.3279 -0.3538	0.055 0.618 0.365 0.365
(W+D) (W+D) (U+D) (W+D) (W+L) (W+D) (U+D) (U+D) (W+L)	Q.5617 -1.2454 -0.0678 GAMMA= 1.65 -1.1597 0.5085 -0.8963 0.0123 GAMMA= 1.5	0.6877 -0.2501 0.88451  ZETA= 1.00 X/ 0.0757 -0.6977 -0.6977 -0.0153 0.5835	-0.1966 0.6787 0.6675 HE Q. Y/H=-0 0.8107 0.9836 0.0836 0.0892 0.3346	0.6325 -0.4786 0.4793 1.37 2/H= 0. -0.5025 0.6187 -0.5705 0.3661	=0.8786 0.6525 0.63268 ETA= 0.25 0.1628 -0.5705 0.6187 0.0393 ETA= 0.25	-0.0708 -0.3668 -0.5672 -0.6573 -0.1102 -0.3279 -0.3538	0+055 0+618 0+345 0+345 0+079 0+585 0+217
(W+L) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+L) (W+L) (W+L)	Q.5617 -1.2454 -0.0678 GAMMA= 1.5 -1.1597 Q.5085 -0.8983 Q.0123 GAMMA= 1.5	0.6877 -0.2601 0.8451  ZETA= 1.00 X/ 0.0757 0.6977 0.0153 0.5835  ZETA= 1.00 X/ 0.4224 0.5406	-0.1966 -0.6675 -0.6675 -0.6675 -0.8107 -0.9836 -0.9836 -0.9846 -0.98466 -0.98466	0.6325 -0.4786 0.4793 -0.5025 -0.5105 -0.5705 -0.3661 -0.2792 0.4582	-0.8286 0.6325 0.63268  ETA= 0.25 0.1628 -0.25705 0.6187 0.0393 ETA= 0.25 0.1639	-0.0708 -0.3668 -0.5472 -0.5472 -0.102 -0.3279 -0.3279 -0.3538	0+055 0+65 0+345 0+345 0+578 0+079 0+585 0+217
(W+D) (W+D) (U+D) (W+D) (W+L) (W+L) (W+D) (U+D) (CHI=60+0U	Q.5617 -1.2454 -0.0678 GAMMA= 1.65 -1.1597 0.5085 -0.8963 0.0123 GAMMA= 1.5	0.6877 -0.2501 0.88451  ZETA= 1.00 X/ 0.0757 -0.6977 -0.6977 -0.0153 0.5835	-0.1966 0.6787 0.6675 HE Q. Y/H=-0 0.8107 0.9836 0.0836 0.0892 0.3346	0.6325 -0.4786 0.4793 1.37 2/H= 0. -0.5025 0.6187 -0.5705 0.3661	=0.8786 0.6525 0.63268 ETA= 0.25 0.1628 -0.5705 0.6187 0.0393 ETA= 0.25	-0.0708 -0.3668 -0.5672 -0.6573 -0.1102 -0.3279 -0.3538	0+055. 0+145. 0+345. 0+574. 0+079. 0+585. 0+217. 0+0701. 0+802. 0+802.
(W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D) (W+D)	GAMMA= 1.5  GAMMA= 0.5045	0.6877 -0.2601 0.8451  ZETA= 1.00 X/ 0.0757 0.6977 0.6153 0.5835  ZETA= 1.00 X/ 0.4224 0.5406 0.1044 0.2956	-0.1966 0.6787 0.66675  HE 0. Y/H=-0 0.8107 0.9836 0.6802 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.1906	0.6325 -0.4786 0.4793 0.4793 -0.5025 0.6187 -0.5705 0.3661 -0.2792 0.4582 -0.2879 0.2038	-0.8786 0.6325 0.63268  EIA= 0.25 0.1628 -0.5705 0.6187 0.0393  EIA= 0.25 0.1837 0.4582 -0.0931	-0.0708 -0.3668 -0.5472 -0.5472 -0.1102 -0.3279 -0.3538 -0.1468 -0.1468	0+055. 0+145. 0+345. 0+574. 0+079. 0+585. 0+217. 0+0701. 0+802. 0+802.
(W+D)	GAMMA= 1.5	0.6877 -0.2601 0.8451  ZETA= 1.00 X/ 0.0757 0.6977 0.0153 0.5835  ZETA= 1.00 X/ 0.4224 0.5406 0.1044 0.2956	-0.1966 0.0767 0.66675  HE 0. Y/H=-0 0.8107 0.0836 0.08002 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.5000 0.1343	0.6325 -0.4786 0.4793 1.37 Z/H= 0. -0.5025 0.6187 -0.5705 0.3661 0.37 Z/H= 0. -0.2792 0.4582 -0.2038	-0.8286 0.6325 0.63268  ETA= 0.25 0.1628 -0.2705 0.6187 0.0393  ETA= 0.25 0.4582 -0.0931	-0.0708 -0.3668 -0.5672 -0.5673 -0.1102 -0.3279 -0.3538 -0.1468 -0.2272 -0.21886	0+055 0+018 0+345 0+578 0+079 0+585 0+217 0+082 0+492 0+492
(W+L) (W+D) (W+D) (W+D) (W+D) (W+D) (W+L) (W+D) (U+D) (W+L) (W+D) (U+D)	GAMMA= 1.5  GAMMA= 1.5  -1.15.97 0.50.85 -0.89.83 0.0123  GAMMA= 1.5  -1.0748 0.2115 -0.6151 0.90152	O.6877	-0.1966 0.6787 0.66675  HE 0. Y/H=-0 0.8107 0.0836 0.6802 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.25060 0.1343	0.6325 -0.4786 0.4793 0.4793 0.37	-0.8786 0.6325 0.63268  EIA= 0.25 0.1628 -0.5705 0.6187 0.0393  EIA= 0.25 0.1837 0.4582 -0.0931	-0.0708 -0.3668 -0.5472 -0.5472 -0.102 -0.3279 -0.3279 -0.3279 -0.1468 -0.1272 -0.1886	0.498 0.4058 0.518 0.365 0.365 0.365 0.279 0.585 0.217 0.4701 0.482 0.492
(W+D)	GAMMA= 1.5  -1.0748 0.2115 -0.6151 0.40152  GAMMA= 1.5	0.6877 -0.2601 0.8451  ZETA= 1.00 X/ 0.0757 0.6977 0.0153 0.5835  ZETA= 1.00 X/ 0.4224 0.5406 0.1044 0.2956	-0.1966 0.0767 0.66675  HE 0. Y/H=-0 0.8107 0.0836 0.08002 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.5000 0.1343	0.6325 -0.4786 0.4793 1.37 Z/H= 0. -0.5025 0.6187 -0.5705 0.3661 0.37 Z/H= 0. -0.2792 0.4582 -0.2038	-0.8786 0.6325 0.3268  ETA 0.25 -0.1628 -0.5705 0.6187 0.0393  ETA 0.25 -0.1839	-0.0708 -0.3668 -0.5672 -0.56573 -0.1102 -0.3279 -0.3279 -0.3538 -0.1468 -0.2272 -0.1884	0+055 0+578 0+578 0+079 0+585 0+217 0+082 0+092 0+085 0+024 0+025
(W+D)	GAMMA= 1.5  GAMMA= 1.5  -1.15.97  0.5085 -0.8983 0.0123  GAMMA= 1.5  -1.0748 0.3115 -0.6151 0.0152	O.6877	-0.1966 -0.6675 -0.6675 -0.6675 -0.6675 -0.68107 -0.9836 -0.6802 -0.3446 -0.9226 -0.1806 -0.1806 -0.1806 -0.1906	0.6325 -0.4786 0.4793 0.4793 0.4793 0.4793 0.4793 0.5025 0.6187 -0.5705 0.3661 0.37 2/H= 0. -0.2792 0.4582 -0.3879 0.2038 0.37 2/H= 0. -0.2133 0.3055 -0.2997	-0.8786 0.6325 0.63268  EIA= 0.25 0.1628 -0.5705 0.6187 0.0393  EIA= 0.25 0.1839 0.4582 -0.0931  EIA= 0.25	-0.0708 -0.3668 -0.5672 -0.5673 -0.1102 -0.3279 -0.3279 -0.1668 -0.1468 -0.2272 -0.1886	0+055 0+578 0+578 0+079 0+585 0+217 0+082 0+092 0+085 0+024 0+025
(W+D)	GAMMA= 1.5  -1.0748 0.2115 -0.6151 0.40152  GAMMA= 1.5	0.6877 -0.2601 0.8451  ZETA= 1.00 X/ 0.0757 0.6977 0.0153 0.5835  ZETA= 1.00 X/ 0.4224 0.5406 0.1044 0.2956  ZETA= 1.00 X/ 0.6386 0.6385 0.0354 0.0895	-0.1966 -0.6767 -0.6675 -0.6675 -0.6675 -0.68107 -0.9826 -0.9826 -0.9346 -0.926 -0.1806 -0.5060 -0.1343 -0.1293 -0.1293 -0.1293 -0.1293 -0.1293 -0.1293	0.6325 -0.4786 0.4793 0.4793 0.4793 0.4793 0.4793 0.5025 0.6187 -0.5705 0.3661 0.37 2/H= 0. -0.2792 0.4582 -0.3879 0.2038 0.37 2/H= 0. -0.2133 0.3055 -0.2997	-0.8786 0.6325 0.63268  EIA= 0.25 0.1628 -0.5705 0.6187 0.0393  EIA= 0.25 0.1839 0.4582 -0.0931  EIA= 0.25	-0.0708 -0.3668 -0.5672 -0.5673 -0.1102 -0.3279 -0.3279 -0.1668 -0.1468 -0.2272 -0.1886	0+055 0+518 0+345 0+578 0+079 0+585 0+217 0+021 0+021 0+021 0+021 0+021 0+021
(W+L) (W+D)	GAMMA= 1.5  GAMMA= 1.5	O.6877	-0.1966 0.6767 0.66675  HE 0. Y/H=-0 0.8107 0.0836 0.6802 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.1906 0.1906 0.1943  H= 0. Y/H=-0 1.0283 0.1293 0.2642 0.0343	0.6325 -0.4786 0.4793 0.4793 0.4793 0.4793 0.4793 0.5025 0.60187 -0.5705 0.3661 0.37 2/H= 0. -0.2792 0.4582 -0.2897 0.2038 0.3055 -0.2907 0.0775 0.37 2/H= 0.	-0.8786 0.6325 0.63268  EIA= 0.25 0.1628 -0.5705 0.6187 0.0393  EIA= 0.25 0.4582 -0.0931  EIA= 0.25 0.2060 -0.2007 0.3055 -0.0691	-0.0708 -0.3668 -0.5672 -0.5673 -0.1102 -0.3279 -0.3279 -0.1468 -0.1468 -0.2272 -0.1886 -0.1786 -0.1786 -0.1786 -0.1786 -0.1788	0+055 0+518 0+345 0+578 0+079 0+585 0+217 0+882 0+092 0+092 0+091
(W+D)	GAMMA= 1.5	O.6877	-0.1966 0.0767 0.66675  HE 0. Y/H=-0 0.8107 0.0836 0.08002 0.3446  H= 0. Y/H=-0 0.9226 0.1806 0.5000 0.1343  H= 0. Y/H=-0 1.0283 0.1293 0.2642 0.0343	0.6325 -0.4786 0.4793 1.37	-0.8286 0.6325 0.63268  ETA= 0.25 0.1628 -0.5705 0.6187 0.0393  ETA= 0.25 0.4582 -0.0931  ETA= 0.25 0.2060 -0.22907 0.3055 -0.0691	-0.0708 -0.3668 -0.5472 -0.5472 -0.3279 -0.3279 -0.3279 -0.3279 -0.2272 -0.1884 -0.1272 -0.178 -0.0486 -0.0489	0+055 0+185 0+345 0+578 0+079 0+585 0+217 0+082 0+92 0+92

TABLE 26.- Concluded  $\mbox{LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma=1.5, \ \ \zeta=1.00, \ \ AND \ \ \eta=0.25$   $(g) \ \ y/H=0$ 

		Cori	rection factors for	r correcting from	a wind tunnel	which is	
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to grou	nd effect
				<u> </u>			
CHI=-3.00	GAMMA= 1.5	ZETA= 1.00 X	ZH= 0. Y/H=	Q. Z/H= Q.	ETA= 0.25		
(WeL)	-2.5773	-0.8530	1.8156		1.8760	-0-9141	0+8103
(UeL)	-0.0718	-0.1381	-1.0107	-0.1058	-1.9455	0.0340	-0.0323
(W.D)	-2.5886	-1.0417	-0.1375	-1+9455	-0.1058	-0.6431	0.9038
(0+0)	-1.9696	1.6548	1.962B	0.0143	0.8305	-1.9839	1.6505
CHI= 3.00	GAMMA= 1.5	ZETA= 1.00 X	/H= Q. Y/H=	0. 4/H= 0.	ETA= 0.25		
(WeL)	-2.5773	-0.8530	1.5075	-1,6633	1.4767	-0.9141	Qa8103
(U+L)	0.0718	0,1381	-0.8050	0.1058	-1.8585	-0.0340	0.0323
(W.D)	-2.6121	-0,8374	0.1375	-1.8585	0.1058	-0.7536	1.0211
(U.D)	-1.6374	1.7612	1.9628	0.2136	0.8305	~1.8510	1.5475
					ET1- 0 24		
CHI=15.00	GAMMA= 1.5	ZETA= 1.00	(/H= 0. Y/H=	0. Z/H= 0.	ETA= 0.25		
{W+L}	-2.4417	-0.6361	1.0918	-1,4657	0.6371	-0.9560	0.8495
10.1		0.6442	-0,3105	Q+484Y	-1.5379	-0.1680	0.159
[WeD]	-2.4523	-0,3454	0.6417	-1.5379	0.4849	-0.9144	1.1925
(U.D)	-1.0624	1.7900	1.7840	0.4890	0.6841	-1+5513	1.301
			- <del></del>		 ETAL O DE	· =	
CHI=30.00	GAMMA= 1.5		(/H= 0. Y/H=		ETA# 0.25		
(W+L)	-2.1363	-0.0684	0.9780	1.0445	0.3879	-1.0919	0.3029
(U+L)	0.4125	1.0388	0.2745 1.0331	0./359 -1.0460	-1:0460 0:7359	-0+3234 -0+9950	1.283
(W+D)	-2.0410 -0.5878	0.2370 1.5091	1.0331	-1.0460	0.3368	-1e1463	0.950
CH1=45.00	GAMMA= 1.5	ZETA= 1.00	K/H= 0. Y/H=	0. Z/H= 0.	ETA= 0.25		
(WeL)	-1,9245	0.5974	1.1986	-015968	0.2422	-1.3277	1:194
(U+L)	0.2568	1.0939	0,6121	0.6957	-0.6548	-0.4389	0.398
(WeD)	-1.5841	0.5714	1.0829	-0.6548	0.6957	-0.9293 -0.7436	1 • 226. 0 • 593
(U+D)	-0,3266	1.0093	0.8069	0.4160	0.0205	-0.7426	90593
CHI =60.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=		ETA= 0+25		
(WeL)	-1.9778	1.1600	1.5384	-0+3283	0.2303	-1 • 6495	1±488 0•383
(U+L)	0.0327	0.8831	0.6279	0+4996	-0.4283 0.4996	-0.4670 -0.7020	1.010
(W+D)	-1,1302	0.5819	0.8614 0.3814	-0+4283 0+2245	-0.1094	-0.3840	0.274
(U+D)	-0.1595	0,4993					
CH1=75.00	GAMMA= 1.5	ZETA= 1.00	X/H= 0. Y/H=	0. Z/H= 0.	ETA= 0.25		
						-1-0442	1.780
(WeL)	-2.2113	1.5348	1.8135	-0.2452	_0.2378 -0.3117	-1.9662 -0.3796	0.192
(U+L)	-0.0531	0.5189 0.3260	0.3838 0.4748	0.3265 -0.3117	0.3265	-0.3078	0,637
(W+D)	-0.6195 -0.0411	0.1389	0.1024	0.0831	-0.0746	-0:1242	0.055
							<u> </u>
	GAMMA= 1.5	ZETA= 1.00	X/H= Q. Y/H=	0. Z/H= 0.	ETA= 0.25		
CH1=90.00							
		1.6905	1-9166	-0.2387	0.2387	-2.0924	1.929
(W+L)	-2.3311	1.6905	1.9166	-0.2387 0.2387	0±2387	-0.2116	-0-156
		1.6905 0.0824 -0.0824		-0.2387 0.2387 -0.2387 0.0000			1.929 -0.156 0.156 0.000

TABLE 27 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.25 (a) y/H = -2.25

			Cor	rection	factors for	correcting from	n a wind tunnel i	which is	
8	closed	on	losed bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botton only
		_		to	free air			to groun	d effect
CHI=-3.00	GAMMA= 1.5	ZETA=	2.00	37H= 0	Y/H=	-2.25 Z/H= 0.	FTA= 0.25		
410.44									
(W+L)	-0.0212 -0.0099		-0.0099		-0.0142	-0.0135_		0.0077	0.006
(W+D)	-0.0902		-0.0414		-0.0319 -0.0099	-0.0099 -0.0876	-0.0876 -0.0099	-0.0000	0.000
(U.D)	-0.0846		0.1606			0.1073	Q_1829	-0.0027 -0.1919	0.046 9.053
CHI= 3.00	GAMMA= 1.5	 /:Toe	3.00	V/4- 0	Y/H=-	2.05	·		
(W.L)									
(W.F.)	-0.0212 0.0099		-0.0068 0.0099	}	-0.0126 -0.0125	-0:0135 0:0099		-0.0077	0.006
(W+D)	-0.0711		-0.0221		0.0099	0.0099 -0.0684	-0.0684 0.0099	0.0000 -0.0027	-0.000
[U•D]	-0.0573		0.1634		0.1853	Qall55	0.0099 Ω.1829	-0.0027 -0.1728	0+046 0+047
CHI=15.00	GAMMA= 1.5	7. 7.4-							
		ZETA=		X/H= 0			ETA= 0.25		
- (WeL)	-0.0098 9.0476		0.0051		0.0024	-0.0019	-0.3612	-0.0080	0.0071
(W.D)	-0.0347		0.0474		0.0244	0 • 0475 -0 • 0319	-0.0319	0.0000	-0.000
(U.DÍ	-0,0216		Q.1564		0.1731	0.1179	0.0475 0.1706	-0.0028 -0.1395	0.046
CH1=30.00	GAMMA= 1.5	ZETA=	2,00	X/H= 0	• Y/H=-	-2.25 Z/H= 0.			
(W+L)	0.0222		0.0388						
(U+L)	0.0826		0.0822		0.0587	- 0.0311 0.0826	-0.3135 0.0021	-0.0009 00000	-0.000
[W+D]	-0.0008		0.0489		0.0821	0.0020	0.0826	-0.0028	0.046
(U+D)	-0.0052		0.1275		0.1384	0 • 0991	0.1356	-0.1043	0.028
CHI=45.00	GAMMA= 1.5	ZETA=	2.00	%/H≡ 0	• Y/H=-	2.25 4/H= U.	E1A= 0.25		
(W+L)	0.0641		0.0843		0.0903	0.0749	<b>~0</b> •2543	-0.0108	0.000
(U+L)	0.0963		0.0954		0.0713	0.0962	0.0146	0.0001	-0.000
(W.D)	0.0118		0.0615		0.0952	0.0146	0.0962	-0.0028	0.0469
(U+D)	-0.0076		0.0855		0.0907	0.0661	0.0873	-0.0736	0.019
CH1=60.00	GAMMA= 1.5	ZETA=	2.400	X/H= 0	• Y/H≈-	·2•25 4/H= 0•	ETA= 0.25		
(W+L)	0.1002		0.1280		0.1408	0.1150	-0.1952		
(U+L)	0.0862		0.0842		0.4590	U.0860	0.1952	-0.0148	0.0130
(W+D)	-0.0002		0.0492		0.0836	0.0024	0.0024	0.0001 = -	0-046
(U•D)	-0.0129		0.0435		040427_	0.0325	0.0383	-0+04 <u>55</u>	0+0464 0+0110
CHI=75.00	GAMMA= 1.5	ZETA=	2.00	X/H= 0	• Y/H==	2.25 Z/H= 0.	ETA= 0.25		• <u> </u>
(WeL)	0.1072		0.1547		0.1800			-0 -: -	
(U.L)	0.0612		0.0549		0.0264	0.1322	-0.1462 -0.0295	0.0001	0e0225 -0e0062
(W+D)	-0.0311 -0.0065		0.0164		0.0529	-0.0295	0.0611	-0.0015	0.0459
			~= 4130		A 10 A 9 T	0.0116	0:0019	<u>-0+0181</u>	
CHI#90.00	GAMMA= 1.5	ZETA=	2.00	X/H= 04	Y/H==	2.25 Z/H= 0.	ETA= 0.25		
(WeL)	0.0617		0.1550	-	0.2017	Q.1056	-0.1056	-040439	0.0495
(U+L)	0.0589		0.0245		-0.0138	0.0640	-0.0640	-0.0050	-0.0395
(W+D) (U+D)	-0.0589		-0.0245		0.0138	-0.0640	0.0640	0.0050	0.0395
(U+D)	-0.0000		0.0000		-0.0000	-0.0000	0.0000	-0.0000	0.0000

	<b></b>	- T	<del></del>	1			closed
		closed		closed floor	open		on botto
8	closed	on bottom	open	only	floor	closed	
		only		(ground effect)	only		only
			to free air			to grour	nd effect
CHI=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= Q+ Y/H=-	-1.87 4/H= 0	ETA# .0.25		
	-0.0402	-0.0210	-0.1008	-0.030>	-0+5444	-0.00ys	0.009
(W+L)	-0.0143	-0.0143	-0.0743	-0.0143	-0.1442	-0.0000	0.000
(W+D)	-0.1428	-0.0916	د+0.014ء 0.2622	-0.1442 0.1361	-0.0143 0.2587	0.0014 -0.1961	0+0524 0+065
(U+D)	-0.0600	0.2013					
CHI = 3.00	GAMMA= 1.5	7FTA= 2±00	SZH= 0YZn=	-1.87 Z/H= 0.	ETA= 0.25.		
				-0.0305	-0.5333	-0.00yb	0.009
(W+L)	-0.0402	-0.0210 0.0143	-0.0966 -0.0468	-0.0305 0.0143		0.0000	-0.000
(U+L) (W+D)	0.0143 -0.1157	-0.0642	0.0143	-0.1171	0.0143	0.0013	0+052
(U+D)	-0,0268	0+2084	0.2622	0+1498	0.2587	-0.1766	0.058
			V.00= 0 V.00=	-1.872/n= 0.	FTA= 0=25		
CHI=15.00	GAMMA= 1+2	ZETA= ZaUV	X/n= U4				
(W+L)	-0.0241	-0.0042	-0.0716	-0.0140	-0.4902 -0.0652	-0.0101 -0.0000	0.009
(U.L)	0.0687 -0.0640	0.0685 -0.0120	0.0056	-0.0687	0:0001	0.0012	0.053
(₩+D) (U+D)	0,0143	0.2039	0.2445	0.1568	0.2409	-0-1425	0.04/
			-				
CHI=30.00	GAMMA= 1.5			-1.01Z/H= Qe		-0.0112	0.010
(W.L)	0.0210	0.0431	-0.0137 0.0545	0.0322 0.1195	-0.4259 -0.0167	0.0000	-0.000
(U+L) (W+D)	0.1195 -0.0155	0.1191 0.0368	0.1188	-0.0167	0.1195	0.0012	0.053
(0.0)	0.0275	0.1687	0.1940	0.1340	0.1901	-0.1065	0.034
		7574- 2 00	XZH= _0 •Y/H=	==1•87. 4/H# Q#.	ETA= 0.25		
CHI=45.00	GAMMA= 195	ZETA= 2.00					0.01
(WeL)	0.0793	0.1061	0.0620	0.0929	-0.3390 0.0013	-0:0136 0:0000	-0.000
(U.L.)	0.1397 0.0026	0.1388 0.0549	Q.0727	0.1397 0.0013	0.1397	0.0013	0.053
(W+D)	0.0155	. 0.1142	0.1247	0.0905	0.1200	-0.0751	0.02
				==1.87	ETA= 0.25		
CHI=60.00	GAMMA= 1.5	ZETA= 2.00					
(W+L)	0.1273	0.1641	0.13b2	0.1460 0.1265	-0.2520 -0.0152	-0±0186	-0.00
(U+L) (W+D)	0.1265 -0.0137	Q.1243 0.0381	0.0560 0.1231	-0.0152	0.1265	0.0016 -	0.05
(U.D)	0.0001	0.0595	0.0548	0.0463	0.0487	-0.0462	0.01
			V///- 6	==1.87 Z/H= 0.	ETA= 0.25		
CHI = 75.00	GAMMA= 1.5	.ZETA= 2.00					0.03
(W+L)	0.1310	0.1932	0.1992 0.0123	0.1622 0.0945	-0.1788 -0.0578	-0.0312 -0.0006	-0.00
(U+L)	0.0940 -0.0548	0.0872 -0.0058	0.0123	-0.0576	0.0945	0.0030	0.05
(U+D)	0.0006	0.0215	0.0060	0.0189	-0.0024	-0.0163	0.00
CH[=90.00	CAMMA= 1-5	ZETA= Z•UO	X/H= 0. Y/H	==1.0/ Z/H= Q.	ETA= Qa25		
CHI = 90.00						-0.0530	0.06
(W+L]	0.0648	0-1025	-0.0365	0.1178	-0.11/8	-0.0111	-0.04
(W+D)	0.0884 -0.0884	0.0563	0.0365	-0.0995	. 0.0995	0.0111	0.04
(U+D)	-0.0000	0.0000		-0.0000	0.0000	-0.0000	0.00

TABLE 27. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.25 (c) y/H = -1.50

		Cor	rection factors for	correcting from	a wind tunnel v	which is	
8	closed	closed on bottom only	1	closed floor only (ground effect)	open floor only	closed	closed on botto only
			to free air			to grou	nd effect
	•	,	•		·		•
CHI=-3.00	GAMMA= 1.5	ZETA= ZeQQ	X/H= Qa Y/H=-	1a50 4/m= 0a	ETA= 0.25		
(Wall)	-0.0948	-0.0609	-0.2393	-0.0775	-0.7820	-0.0173	0.016
(U+L)	-0.0225	-0.0224		-0.0225	-0.2619	-0.0000	0.000
(W+D) (U+D)	-0.2697 -0.0435	-0.1882 0.2661		-0.2619 0.1749	-0.0225 0.3902	-0.0078 -0.2184	0.073 0.091
							*****
CHI = 3.00	GAMMA= 1.5	ZETA= 2.00	. %/H= QaY/H==	1ab0 4/H= U+	i.TA= 0.25		
(WeL)	-0.0948 0.0225	-0.0609 0.0224		-0.0775 	-0.7643 -0.2210	-0.0173 0.0000	0+014
[W.+D1	-0.2291	-0.1468	0.0224	-0.2210	0.0225	-0.0080	0+074
(0,0)	0.0036	0.2823	0.3964	0.2003	0.3902	-0:1967	0.082
CH1×15.00	GAMMA= 1.5	ZETA= 2.00	X/H= 04 Y/H=-	1.65Q ∠/H= Q.6.	ETA=. 0.25		
(W+L)	-0.0706	-0.0355		-0.0527	-0.7058	-0.0179	0.017
(UaL)	0.1079	9-10/5		0.1078	0.1420	0.0001	-0+000
(U+D)	-0.1504. 0.0604	0.0670 _ 0.2847	0.1073 0.3685	-0.1420 0.2189	0.1078 0.3621	-0.0084 -0.1585	0.075
CH1=30.00	GAMMA= 1.5	ZETA= 2.00	X/H= Q. Y/H=-	1.50 4/H= 0.	ETA= 0.25		
(W+L)	-0.0032	0.0357	-0.0939	0.0166	-0.5944	-0.0198	0.019
(U+L)	0.1880	0.1870		01878	0.0673	0.0002	0.000
(0.0)	-0.0759 0.0745	0.0082 0.2407	0.1867 0.2888	-0.0673 0.1925	0.1878 0.2818	-0.0086 -0.1180	0 • 07! 0 • 048
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=-	1.50 4/H= 0.	ETA= 0+25		
(W+L)	0.0814	0.1285	0.0214	0.1054			
10.21	0 2210	0.2189	• • • • • •	0.2205	-0:45/8 -0:0384	-0.0239 0.0005	0 • 0 2 3 -0 • 0 0 1
(W+D)	-0.0469	0.0372	0.2181	-0.0384	0.2205	-0.0085	0.07
[U•D]	0.0512	0.1662	<u>Val793</u>	0.1338	Ω. 1710	-0.0825	0.032
CHI=60.00	GAMMA≈ 1.5	_ZETA=2±00	X/H= QY/H==	1a50 Z/Hs 0a	EIA= 0+25		* * * * * * * * * * * * * * * * * * * *
(W+L)	0.1448	0.2090	0.1493	0.1774	-0.3212	-0.0326	0.031
(W+L)	0,2034 -0,0684	0.1986 0.0145	0.0388	0.2024	-0.0606	0.0010	-0.003
(U.D)	0.0234	0.0904	0.1969 0.0697	-0.0606 0.0732	0.2024 0.0591	-0+0078 -0+0497	0±075 0±017
CH1=75.00	GAMMA= 1.5	ZETA= 2.00	₩= Q• YVH=-	1.50 Z/H= 0.	£IA= Qa25		
(WeL)	0.1332	0.2389	0.2473	0.1865	-0.2063	-0.0534	0.052
(W+D)	0.1607	0.1468	-0.0196	0.1588	0.1164	0.0019	-0.012
(U,D)	-0.1213 0.0156	-0.0443 0.0363	0.1410 -0.0005	-0.1164 0.0340	0.1588 -0.0137	-0.0048 -0.0183	0+072 0+ <b>00</b> 2
<del></del>							
CHI=90.00	GAMMA= 1.5	ZETA= 2.00	X/H= Q. Y/H=-	1.50 4/H= 0.	ETA= Qa25		
(WoL)	0.0252	0.2126	0.3114	0.1130	-0.1130	-0.0878	0.000
	0.0252 0.1536 -0.1536	0.2126 0.1056 -0.1056	0+3114 -0+0782 0+0782	0+1130 0+1630 -0+1630	-0.1130 -0.1630 0.1630	-0.0878 -0.0093 -0.0093	0+099 -0+057 0+057

		Corre	ection factors for	correcting from	a wind tunnel w	INICH IS	
		closed		closed floor	open		closed
•		i i		l only	floor	closed	on bottor
δ	closed	on bottom	open	only		C103EG	
		only		(ground effect)	only		only
			to free air			to grou	nd effect
CH1=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H:		EIA= 0425		
(WeL)	-0.2660	-0.1957					1
(U.L)	-0.0401	-0.0399	-0.4447 -0.3960	-0.2300 -0.0400	-1 • 1363 -0 • 5450	-0.0361	0.034
(W.D)	-0.5873	-0.4230	~0.0398	-0.5450	-0.0400	-0.0423	0.122
(0.0)	-0.0457	0.3673	0.6539	0.2240	0.6408	-0.2698	0.143
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H	-1-12 Z/H= 0a.	ETA= 0.25		
(W+L)	-0.2660						· · · · · · · · · · · · · · · · · · ·
(U+L)	0.0401	-0.1957 0.0399	-0.4307 -0.3275	-0.23 <b>00</b>	-1:1092 -0:4779	-0.0361	0.034
(W+D)	-0.5210	-0.3546	0.0398	0.0400 -0.4779	-0.4779_ 0.0400	-0.0432	0.123
(U+D)	0.0349	0.4064	0.6539	0.2776	0.6408	-0.2428	0.128
CHI=15.00	GAMMA= 1±5	ZETA= 2.00	X/H= 0. Y/H:	-1.12 Z/H= 0.	EIA= 0.25		
(W+L)	-0.2255 0.1920	-0.1530 0.1908	-0.3584 -0.1924	-0.1883 0.1916	-1.0138 -0.3447	-0-0372	0.035
(W+D)	-0.3891	-0.2197	0.1907	-0.3447	0.1916	0.0804	
(0.0)	0.1339	0.4319	0.6037	0.3290	0.5902	-0-1952	0-1026
CHI=30.00	GAMMA= 1.5	ZETA= 2+00	X/H= Q• Y/H=	:-1.12 Z/H= 0.	ETA= Q+25		
(W,L)	-0.1146	-0.0343	-0.1965	-0.0734	-0.8272	-0.0412	0.039
(U.L.)	0.3348	0.3321	-0.0612	0.3338	-0.2149	0.0412	-0.001
(W±D)	-0.2600	-0.0888	0.3317	-0.2149	0.3338	-0.0451	0.126
(U.D)	0.1613	0.3800	_ 0.4607	0.3055	0.4459	-0-1441	0+074
CHI=45.00	GAMMA= 1.5	ZEIA= 2:00	X/H= 0. Y/H=	:-1:12 Z/H= Q+	ETA= 0.25		
(Mal.)	0.0192	0.1159	0.0112				
(U+L)	0.3943	0.3889	0.0112 -0.0046	0.0688 0.3924	-0.5975 -0.1586	-0.0496	0.047
(W+D)	~0.2035	-0.0324	0.3880	-0.1586	0.3924	0.0020 -0.0650	-0.003
(U,D)	0.1249	0.2725	0.2656	0.2238	0.2485	-0.0989	0+048
CHI BAO-OO	GAMMA# 1.5	25TA= 2-00	Y /U= 0 V ///-	=1.12 Z/H= 0.	PT4 A n =		
							· ··
(U+L)	0.1053 0.3667	0 • 2357 Q • 3545	0.2160 -0.0282	0 • 1722 Q • 3624	-0.3709 -0.1806	-0.0669 0.0043	-0+063
(W+D1	-0.2237	-0.0562	0.3524	-0.1806	0.3624	-0.0430	9.1244
(U+D)	0.0776	0.1581	0.0784	0.1342	0.0574	-0.0566	0.0239
CH1=75.00	GAMMA= 1.5	ZETA= 2.00	K/H <u>= O.</u> Y/H≅	=1.12 7/H= 0	ETA= 0.25		
(WeL)	0.0584						
(U+L)	0.3019	Q+2649 Q+2676	0.3745	0.1641	-0.1871 -0.2429	-0+1057 0-0106	0+1008
{W+D1	-0.2783	-0.1259	0.2605	-0.2429	0.2913	-0+0106 -0+0354	-0.0237 0.1170
(U+D)	0.0494	0.0675	-0.0191	0.0668	-0.0422	-0.0174	0+0007
	GAMMAR 1.5	7414= 2-00	¥/H= ∩.	=1.12 4/H= 0.	ETA - 0 25		
			N/ I / HE	4/H= Us	ETA= 0.25		
CH1=80-00							
(H+L)	-0.1160	0.2212	0.4701	0.0494	-0.0494	-0.1654	0+1718
CH1=80-00				0.0494 0.2800 -0.2800		~0+1654 -0+0067 -0+0067	0+1718 =0+0885 0+0885

	<del> </del>	т	- <del></del>				
	1	closed		closed floor	open		closed
8	closed	on bottom	open	only	floor	closed	on botto
		only		(ground effect)	only		only
			to free air			to grou	nd effect
	T						
CHI=-3.00	GAMMA= 1.5	ZETA= 2.00	X/H= Oa Y/H=	=0.15 2/H= 0.	EIA=_0+25		
(Wall)	-0.8971	-0.7293	-0.4725	-0.8112	-103944	-0.0859	0.000
(U+L) (W+D)	-0.0861 -1.4991	-0.0856 -1.1331	-1.1066 -0.0855	-0.0859 -1.3634	-1.3634	-0.1357	0.230
(U+D)	-0.1162	0.5215	. 1.2016	0.2665	1+1676	-0.3828	0+255
							-
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=	-0.75 Z/H= 0.	ETA= 0+25		
(W.L)	-0.8971	-0.7243		-0+8112 0+0859	-1.3839 -1.2410	-0.0859 0.0002	0+081 -0+000
(U+L) (W+D)	0±0861 -1±3197	0.0856 c/001-		-1.2410	0.0859	-0.1386	0.233
(U•D)	0.0588	0.0341	1.4016	0.4030	1+16/6	-0.3443	0.229
-							
CH1=15.00	GAMMA= 1.5	ZETA= 2:00	X/H= 0. Y/H=	-0.75 Z/H= 0.	ETA: 0425		
(W.L.)	-0.8129			-0.7243	-1.2/15	-0.0885	0+084
(UaL)	0.4114 -1.1215	0.4086 -0.7403	-0.7134 0.4084	0+4182 -0+9788	-0.9788 0.4102	0.0012 -0.1427	-0+001 0+238
(W,D)	0.2873	0.7447	1.0912	0.5627	1.0564	-0+2754	0.182
CH1=30.00	GAMMA= 1.5	ZETA= 2.00	::/H= 0. Y/H=	-0./> Z/H= 0.	ETA= 0.25		
(Wall)	-0.5859	-0.3949	-0.1572	-0,4861	-0.9846	-0.09/8 0.0029	0.093 -0.003
(U+L)	0.7102 -0.8422	0.7035 -0.4557	-0.4285 0.7030	0.7073 -0.6971	-0.6911 0.7073	-0.1451	0.241
(0.0)	0.3748	0.7045	0. (804	0.5749	0.7434	-0+2001	0+129
							-
CHI=45.00	GAMMA= 1.5	ZETA= 2.00	X/H= 0. Y/H=	1-0.75 Z/H= 0.	ETA= 0.25		
(W+L)	-0,3229	-0.0948	0.1828	-0.2061	-0.6112	-0-1168	0-111
(W+D)	0.8200	0.8062 -0.2955	-0.4004	-0.0304	-0.5364 0.0141	0.0059 -0.1442	-0+007 0+240
(U+D)	0,3207	0,2342	0.8052	0.4529	0.3356	-0.1322	0.081
CH1=60.00	GAMMA= 1.5	ZETA= ∠•00	X/H= 0± Y/H=	-0.15 Z/H= Q.	ETA= 0.25		
(X+L)	-0.77/7	0./576	-0.5T/Z	-0.X2/4	-0./-=9	-0./2/-	-0./47 -0.017
(W+D)	0.7403 -0.6364	0./098 -0.2644	0.7076	-0.4989	-0.4989 0.7274	-0.1376	0.234
10.0)	0.2205	0.3239	0.0429	0.2890	-0.0058	-0.0684	0.034
CH1=75.00			X/H= 0. Y/H=		ETA# 9±25		
(W+L)	-0.2606	0,1900	0.7260 -0.2698	-0.0296 0.5642	0.003 -0.5103	-0.2311 0.0328	94219
(U+L) (W+D) (U+D)	0.5970 -0.6253 0.1236	0.5148 -0.2980 0.1329	0.5075 -0.9635	-0.5103 0.1370	0.5642 -0.1080	-0.1150 -0.0135	0+212 -0+004
	011230	VII 227		V-131V			
CHI = 90.00	GAMMA= 1.5	7FTA= 2-00	27H= 0. Y/H-	-0.75 Z/H= 0.	FIA= 0.25		
					= -		
		0.1589	0.8312	-0.1711	0.1711	-0e3344	0.330
(W+L)	-0.5055 0.5404	0.3386	-0.3060	0.4889	-0.4889	0.0515	-0.150

TABLE 27. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 0.25 (f) y/H = -0.375

				·	a wind tunnel v		
		closed		closed floor	open		closed
δ	closed	on bottom	open	only	floor	closed	on botto
U		only	}	(ground effect)	only		only
		<u></u>		(4.00)			
			to free air	- <del></del>		to groun	d effect
CH1 =-3.00	GAMMA= 1.5	ZETA= 2.00 X/	н= Ω∎ Υ/н≖	-0.37 Z/H= 0.	ETA= 0.25		=· ··
(WeL)	-3-3549 -0-2273	-2.8804 -0.2263	2.0362 -3.5011	-3.1152	0.7841	-0.2417	0.2349
(MeD)	-444080	-3.5227	-0.2263	-0.2269 -4.0201	-4.0201 -0.2269	-0.0004	0.0005
(0.0)	-0.4458	0.7509	2.3831	042177	2.2706	-0.3879 -0.6635	0.4974 0.5332
CHI= 3.00	GAMMA= 1.5	ZETA= 2.00 X/	H= O. Y/H=	-Qa3/ Z/H= Qa	ETA= 0.25		
(WeL)	-3.3569 0.2273	-248804 0a2263	146312	-3.1152 0.2240	0.4077	-0-2417	9+2349
(M.D)	-4-1812	-1.2731	-3.2513 Q.2263	0a2269 -3a7821	-3.7821 0.2269	0.0004	-0.0005
(UeD)	0.0299	1.1057	2.3831	0.6266	0±2269 2±2706	-0.3991 -0.5967	0.5090 0.4792
CHI=15.00	GAPMA= 1.5	ZETA= Z.00 X/	i= Q. Y/H=	-0.37 4/H= 0.	ETA= Q425		
(Wall)	-3.0816 1.0678	-2a5911 1a0626	1.1029 -2.5830	-2 4 8 3 2 B	-0.0711	-0.2488	0.2418
(W.D)	-3.5441	-2.6049	1.0624	-3:1299	-3e1299 1e0654	0.0024 -0.4142	-0.0028
(U+D)	0.6968	145490	2.0799	1.1706	1.9654	-0.4737	Qa5249 Qa3784
CHI=30.00	-2.359)	ZETA= 2.00 X/H	Qa9357	-0.37	ETA= 0.25 -0.1870	-0.2731	0+2453
[Meli]	1.7467 -2.6760	1.7331	-1.6990 1.7327	1.7400 -2.2543	-2.2543	0.0057	-0.0069
(MaD)	0.9869	1.5873	1=4853	-212543 113241	1:7400 1:1644	-0•4217 -0•3352	0•5331 0•2 <b>6</b> 31
- 1							
CHI=45.00	GAMMA 1.5 2	ETA= 2.00 X/H	i= 0. Y/H=-	-0a37 Z/H= 0a	ETA# 0.25		
(WeL)	-1,5631 1,8367	-0.9289	1.1170	-1.2413	0.0377	-0.3218	0.3124
(N-D)	1,8367	1.8097 -1.0512	-1.0289 1.8089	1.8244 -1.5785	-1.5785	0.0122	-0.0167
(U+D)	0,8453	1.2086	0.4137	1.0530	1.8244 0.2839	-0.4155 -0.2078	045279 041555
	<del></del>						
							-
CH1-60-00	GAMMA= 1.5 Z	ETA= 2.00 X/H	= Q. Y/H=-		ETA= Qa25		-
CHI=60.00	-1-9979	-942869	= Q. Y/H=- 1.3721	-0.6860	Q. 3325	-0.4119	043991
(MeT)	-1a0979 -2a5763	-9:2869 1:4146	1.3721 -0.6587	-0.6860 1.4494	0.3325 -1.1800	0.0290	-0.0348
CHI=60.00	-1-9979	-942869	= Q. Y/H=- 1.3721	-0.6860	Q. 3325		-0.0348 0.4987
(WeL) (WeL) (WeL) (WeD)	-la@079 104763 -la@444 0.5342	-9a2869 1a4146 -9a6813 0a6827	1.3721 -0.6587 1.4127	-0.6860 1.4494 -1.1890	0.3325 -1.1800 1.4494	0±0290 -0±3865	-0.0348 0.4987
CHI=60.00  (WeL)  (WeL)  (WeD)  (WeD)  (U.D)	-1a9079 1a4783 -1a8444 0.5342	-9a2869 la4146 -9a6813 0a6827	1.3721 -0.6587 1.4127	-0.47 2/H= 0. -0.6860 1.4494 -1.1890 0.6267	0a3325 -1a1800 1a4494 -0a2287	0±0290 -0±3865	-0.0348 0.4987
CH1=60.00  (WeL)  (WeL)  (WeD)  (YeD)  CH1=75.00  (WeL)	-1.68079 144783 -14844 9.5842 -1.1271	-0.2869 1.4146 -0.6613 0.6627	= Qe Y/H=-	-0.6860 1.4494 -1.1890 0.6267	0.3325 -1.1800 1.4494 -0.2287	0.0290 -0.3865 -0.0905	-0.0348 0.4987 0.0589
CHI =60.00  (WeL)  (WeL)  (WeD)  (UeD)  (WeD)  (WeD)  (WeD)  (WeL)  (WeL)  (WeD)	-1_0079	-0a2869 1a4146 -0a6813 0a6827	= Qa Y/H=-  1e2721 -Qa6567 1e4127 -Q00961  = Q0 Y/H=- 1e5225 -Q05109	-0.47 2/H= 00.6860 1.4494 -1.1890 0.6267	Qa3325 -1a1800 1a4494 -0a2287 EIA= Qa25 Qa5294 -Qa9344	0.0290 -0.3865 -0.0905 -0.0905	-0.0348 0.4987 0.0589
CH1=60.00  (WeL)  (WeL)  (WeD)  (YeD)  CH1=75.00  (WeL)	-la8679 la4782 -la8644 9:3362 SAMMA-le5 Z	-0.2869 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	= Qe Y/H=-	-0.6860 1.4494 -1.1890 0.6267	0.3325 -1.1800 1.4494 -0.2287	0.0290 -0.3865 -0.0905	-0.0348 0.4987 0.0589
CH1=60.00  (WeL)  (WeL)  (WeD)  (WeD)  (WeD)  CH1=75.00  (WeL)  (WeL)  (WeD)  (WeD)	-1_0079	-0a2869 1a4146 -0a6813 0a6827 ETA= 2.00 X/H -0a092 9a9148 -0a3340	- Q. Y/H- - 1.2721 - 0.6597 1.4127 - 0.0991 - Q. Y/H- - 1.5225 - 0.5109 - 0.9087	-0.47 2/H= 0.  -0.6860 1.4494 -1.1800 0.6267  -0.5580 1.0146 -0.9366	0.3325 -1.1800 1.4494 -0.2287 ETA= 0.22 0.5294 -0.9344 1.0144	0.0290 -0.3865 -0.0905 -0.0905	-0a0348 0a4987 0a0559 
CHI=60.00  (MoL) (UoL) (MoD) (VoD)  CHI=75.00  (MoL) (MoD) (UoD)  CHI=70.00	-la8679 -la9792 -la8644 -9.5362  SANMA-le5 Z -la1271 -la9824 -la2612	-0a2869 1a4146 -0a6813 0a6827 ETA= 2.00 X/H -0a092 9a9148 -0a3340	= Qa Y/H=-  1e2721 -Qa6567 1e4127 -Qu0961  = Qa Y/H=- 1e55129 Qa9087 -Qa1281	-0.27 2/H= 00.6860 1:4494 -1:1890 0:6267  -0.5580 1:0146 -0.9566 0:2554	0.3325 -1.1800 1.4494 -0.2287 ETA= 0.22 0.5294 -0.9344 1.0144	0.0290 -0.3865 -0.0905 -0.0905	-0a0348 0a4987 0a0559 
CHI=60.00  (WeL)  (WeL)  (WeL)  (MeD)  (WeL)  (WeL)	-la8679	-0.2869 1.0146 -0.0937 -0.00972 -0.00972 -0.25240 -0.25240 -0.25240 -0.25240	= Qa Y/H=-  1e2721 -Qa6587 1a4127 -Qa0961  = Qa Y/H=- 1a5225 -Qa9087 -Qa1281	-0.27 Z/H= 0.  -0.6860 1.4494 -1.1800 0.6267  -0.5580 1.0146 -0.5580 0.2254	0.3325 -1.1800 1.4494 -0.2287  EIA= 0.22 0.5294 -0.9364 1.0146 -0.2228  ETA= 0.25 0.6308	0.0290 -0.3865 -0.0905 -0.0905 -0.5691 -0.3696 -0.3096	-0.0348 0.46287 0.0559 -0.0559 -0.46397 -0.46397 -0.46397 -0.46397 -0.46397
CHI=60.00  (MoL) (UoL) (MoD) (VoD)  CHI=75.00  (MoL) (MoD) (UoD)  CHI=70.00	-la8679 -la9649 -la8649	-0.2869 1.6 1.46 -0.6813 0.6827  ETA= 2.00 X/H -0.0992 9.2148 -0.3140 9.2492	- Q. Y/H 1.2721 - Q.6587 - 1.4127 - Q.6581 - Q. Y/H 1.5225 - Q.5109 - Q.9087 - Q.1281	-0.427 Z/H= 0.  -0.6860 1.4494 -1.1800 0.6267  -0.5580 1.9146 -0.9566 0.22554	0.3325 -1.1800 1.4494 -0.2287 ETA= 0.25 0.5294 -0.9344 1.0146 -0.2228	0.0290 -0.3865 -0.0905 -0.0905 -0.0905 -0.0905 -0.0036 -0.0036	-0.0348 0.4527 0.0559

Ĺ				<del></del>		т		a wind tunnel wh		
8	closed	on b	closed on bottom only		open (		floor ly effect)	open floor only	closed	closed on botto only
-				to	free air				to ground	effect
1		•				•	·			
CHI =-3.00	GAMMA= 1.5	ZETA=	2.00	X/H= .	2. Y/H	i= 0.	.Z/H= 0.	ETA= 0.25		
(W+L)	-7.4805		-5.8356		8.9841	-	6.6532	7.5039	-0.8274	0+817
(U+L)	-0.4201		-0.4261		-6.4997	-	0.4232	-7+7822	0.0031	-0.002
(WeD)	-8.9302		-6.5122		-0.4259		7.7822	-0.4232	-1.1480	1.270
(U+D)	-1.5072		1.4877		3.8486		0.0572	3+3221	-1.5644	
CHI= 3.00	GAMMA= 1.5	ZETA=	2.00	X/H=	Y/F	t= O.	Z/H= Q.	ETA- 0.25		· - · · · - <del></del>
							4 4 5 2 2	5.9069	-0.8274	0.81
<u> </u>	-7.4805		-5.8356 0.4261		7 <u>.3756</u> -6.0963		6.6532 0.4232	-7.4340	-0.0031	0.00
(U+L).	0.4201 -8.6364		-6.1089		-6.0963		7.4340	0.4232	-1.2024	1.32
(UeD)	-0.5600		2.1484	·	3.8486		0.8546	3+3221	-1+4146	1.29
			-							
CUI-15 00	CAMMA = 3.5	7574-	2.00	¥ /H = :	N. V.	i= Q.	Z/H= Q.	ETA= Qa25		
CHI=15-00	GAMMA= .1.5	ZETA=		X/H=_						
(Well	-6.7925		-5-1028		4.8123		5.9426	3.3485	-0.8499	0.83 0.01
(UeL)	1.9248		1.2539		1.9538		1.9396 6.1516	-6.1516 1.9396	-0.0148 -1.2749	1.39
(WeD)	-7.4244 0.8353		-4 - 7532 2 - 9789	-	3.2646		1.9559	2.7366	-1.1206	. 1.02
								•		
CH1=30.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0. Y/	4= Qa	Z/H= 0.	ETA= 0.25		
[Wall)	-5.1036		-3.2633		3.0378		4.1778	145518	-0+9257	0.91
[UaL]	2.9143		2.9715		-2.7439		2.9436 4.1841	-4.1841 2.9436	-0.0293 -1.3031	0.02 1.42
(Q.U)	-5.4871 1.4601		-2.7568 2.9334		249713 148777		2.2337	1.3473	-0-7734	0.69
										÷
CHI=45.00	GAMMA= 1+5	ZETA=	2.00	X/H=	0a Y/H	t= 0a	Z/H= 0.	ETA= 0.25		
(WeL)	-3,4502		-1.3300		2.5047		2.3873	0.9690	-1.0709	1.05
(U+L)	2.7449		2.8179		-1.2256		2.7829	-2+6190	-0.0379 -1.2555	0±03
(W+D)	-3.8745 1.2135		-1.2387 2.0611		2.8174 0.5958		2.6190 1.6641	2.7829 0.0819	-0.4506	0.39
			-							
CHI =60.00	GAMMA= 1.5	ZETÁ=	2.00	X/H=	0. Y/I	H= 0•	Z/H= 0.	ETA= 0.25		
						-		9.9213	-1.3122	1a29
(W+L)	-2.6252 1.9834		2.0068		2.5254 -0.4709		1.3130 1.9986	-1.7130	-0.0152	0.00
- (W+D)	-2.8167		-0.4840		2.0057	-	1.7130	1.9986	-1-1037	1.22
(U•D)	0.7260		1.0342		-0.0067		0.8980	-0.4377	-0=1720	0.13
CHI=75.00	GAMMA= 1.5	ZETA=					.4/H= Us			
(WeL)	-2.6292		0.6382		Z • 6060		9.9806	0 = 9511	-1:6485 0:1139	-0a13
(U+L)	1.4201		1.1681		-0.3037 1.1645		1.3062	~1.2467 1.3062	-0.8032	-9419
(0.0)	0.3354		0.3098		-0.0758		0.3325	-0.2986	0.0028	-0.02
. 3										
CH1=90.00	GAMMA= 1.5	ZETA=	2.00	4/H=	0. Y/	H= 0.	4/H= 0.	ETA# 0.25		
- (WeL)	-2.8692		0.9235		2.5575		0.9549	0.9549	-1.9142	1.87
									0.3504	-0+48
(U+L)	1.3053 =1.3053		-0.4724		-0.4566 0.4566		Q+9549 -0+9549	-0.9549 0.9549	-0.3504	Deal

TABLE 28  $LATERAL \ DISTRIBUTION \ OF \ INTERFERENCE FACTORS FOR \ \ \gamma=1.5, \ \zeta=4.00, \ AND \ \ \ \eta=0.25$  (a) y/H = -2.25

			andin for			<del></del>	
		T	rection factors fo	r correcting from	a wind tunnel	which is	
8	closed	on botton only	n open	closed floor only (ground effect)	open floor	closed	closed on botton
				(ground errect)	only		only
·····			to free air			to grou	nd effect
· · · · · · · · · · · · · · · · · · ·	<u>'</u>						
CH[=-3.00	GAMMA= 1.5	ZETA= 4.00	X/H= Qa Y/H=-	2.25 Z/H= 0.	ETA= 0.25		
(WeL)	-0.0028	-0.0007	-0.0306				
(U+L)	-040099	-0.0099	-0.0223	-0.0016 -0.0099	-0.4042 -0.0510	-0.0011	0.0010
(W+D)	-0.0534	<b>-0</b> •0269	-0.0099	-0.0510	-0.0099	-0.0000	0+0000 0+0241
[U+D]	0.0487	0.1/2/	0.18/7	0.1450	0.1874	-0.0963	0.0277
CHI= 3.00	C 4 1444 - 3 . F						
CHI = 3.00	GAMMA≈ 1.5	ZETA= 4.00	A/H= 0. Y/H=-	2.25 Z/H= 0.	ETA= 0.25		
(Wall)	-0.0028	-0.0007	-0.0294	-0.0016	-0.4000	-0-0011	
(U+L)	0.0099	0.0099	-0.0026	0.0099	-0.0313	-0.0000	0+0010 -0+0000
(W.D)	-0.0 <u>3</u> 38	-0.00/3	0.0077	-0.0312	0.0099	~0.0025	0+0241
(0.0)	0.0626	0.1742	0.1877	0.1493	0.1874	-Q+086/	0.0249
					4.4		
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0. Y/H=-	2•25 Z/H= 0•	ETA - 0:05	- · · · · · · · · · · · · · · · · · · ·	
					EIA= 0425		
(W+L)	0.0092	0.0114	-0.0151	0.0104	-0.3807	-0+0012	0+0010
(W.D)	0.0472	0.0472	0.0346	0.0472	0.0059	0.0000	-0.0000
(U+D)	0.0746	0.0300 0.1648	0.0472 0.1756	0.0059	0.0472	<b>~</b> 0.0025	0.0241
			······································	0.1447	0.1752	-0.0701	0.0201
CHI=30.00	GAMMA= 1.5	ZETA= 4,00	X/H= 0. Y/H=-	Za20 Z/H= Qa	ETA= 0.25		
(W+L)	0.0434	0,0458	0.0216	0.044/	-0.3385	=0.0011	
10+L1	0.0819	0.0818	0.067	0.0818	0.0403	-0.0013 0.0000	0.0011 -0.0001
(₩+D) (U+D)	0.0378 0.0655	0.0644	0.0818	د0+040	0.0818	-0.0025	0.0242
1010)	0.0033	0.1332	0.1410	0.1181	0.1406	-0.0526	0.0151
F							
CH1=45.00	GAMMA= 1.5	ZETA= 4.00	(/H= 0. Y/H==	2040 Z/H= 0.		·	· · · · · · · · · · · · · · · · · · ·
			,,,,= <b>00</b> 1,,,,==,	2023 27H= 00	ETA= 0.25		
(W+L)	0.0897	0.0926	0.0708	د (۱۹۵۰ و	-0.6841	-0.0016	0.0013
(U+L)	0.0947	0.0945	0.081/	0.0946	0.0529	0.0000	-0.0001
(U.D)	0.0403	0.0770 0.0866	0.0945	. 0.0529	0.0946	-0+0 <b>0</b> 25	0.0242
		340000	0.0937	0.0779	0.0733	-0.03/6	0.0107
CH1=60.00	GAMMA= 1.5 2	ETA= 4.00	7/H= 0. Y/H=-4				
			17H==2	2.€25 4/H= 0.€	ETA= 0.25		
[WeL]	0.1350	0.1391	0.1199	0.1372	-0.2312	-0.0022	A-0010
(U+L)	0.0826	0.0822	0.0671	0.0825	0.0402	0+0001	-0.0019 -0.0003
(W+D)	0.0377	0.0644	. 0.0841	0.0402	0.0825	-0.0025	0.0242
10701	0.0132	0,0438	0.0464	0.03/2	0.0457	-0.0240	0.0066
							· · · · · · · · · · · · · · · · · · ·
CH1=75.00	GAMMA- 1.6. 7	ETA - 4 00 W					
	GAMMA= 1.5 Z	.E.I.A. 4.00 X	/H= 0. Y/H=-2	•25 Z/H= 0•	ETA≈ 0.25		
(WeL)	0.1640	0.171/	0.1200	0.1682	-0.1900	=0-00/3	
(U+L)	0.0505	0.0490	0.0347	0.0502	0.0058	-0.0041 0.0004	0.0035 ~0.0012
(W+D) .	0.0034	0.0300	0.0487	0.0058	0.0502	-0.0025	640261
1970/	-0.0018	0.0118	0.0114	0.0092	0.0103	-0.0110	0.6027
					-		
CM1=00-00	GAMMA . 1						<del></del>
CHI=90.00	GAMMA= 1.5 Z	LIA= 4.00 X	/H= 0Y/H==2	e25 Z/H= Qe.	ETA= Qa25		
(WeL)	0.1492	0.1770	0.1753	0.1628	-0.1628	-0.0137	0.0142
- (U·L)	0.0403	0.0159	-0.0111	0.0390	-0.0390	0.0013	-0.0231
(W+D) (U+D)-	-0.0000	-0.0159 0.0000	Q.Q111 .	-0.0390	0.0390	-0.0013	0.0231
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.0000	0.0000	-0.0000	0.0000	-0.0000	0.0000

TABLE 28. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.25 (b) y/H = -1.875

			Cor	rection f	actors for	correc	ting from	a wind tunnel w	hich is	
8	closed		losed bottom only		open	0	d floor nly i effect)	open floor only	closed	closed on bottom only
				to 1	ree air				to ground	effect
	Y	1				-		<del></del>		
CHI=-3.00	GAMMA* 1.5			_X/H= 0		=-1.87	Z/H= Q.	ETA= 0.25		
(U)L)	-0.0142		-0.003 -0.014		-0.1466		-0.0045	-0.5833	-0.0014	0.001
(WeD)	-0.0854		-0.057		-0.0142		-0+0142 -0+0846	-0.0846	-0.0000	0.000
(U.D)	0.0987		0.231		0.2695		0.1971	-0:0142 0:2691	-0.0007	0=027
							011971	0.2691	-0.0984	0.033
CHI = 3.00	GAMMA= 1.5		4.00	X/H= 0	• Y/H	=-1.87	Z/H= 0.	ETA= 0.25		
(WeL)	-0.0059		-0.003		-0.1433		-0.0045	-9.5763	-0.0014	0.001
(U+L) (W+D)	0,0142		0.014		-0.0203		0.0142	-0.0564	0.0000	-0.000
(U,D)	-0.0572 0.1159		-0.028		0.0142		-0.0564	0.0142	-0.0007	0+027
	<u></u>		0.2350	<u></u>	0.2695		0.2045	Q.2691	-0.088A	0.030
						•				
CH1=15.00	GAMMA: 1.5		4.00	X/H= 0	• Y/H=	-1.87	Z/H= Q.	ETA= 0.25		
(W+L)	0.0113		0.0142		-0.1201		0.0128	-0.5466	-0.0015	0.001
(U+L)	0.0681		0.0680		0.0332		0.06B1	-0.0030	0.9000	-0.000
(W+D)	-0.0038		0.0248		0.0680		-0.0030	0.0681	-0.0008	0.027
	0.1284		0.2246	·	0.2520		0.2000	0.2516	-0.0716	0.024
CH[ -30.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=	-1.87	Z/H= 0.	ETA= 0.25		
(Wela)	0.0603		0.0635		-0.0642		0.0619	-3.4840	-0.0016	
(UaL)	0.1180		0.1179		0.0828		0.1180	0.0465	0.0000	-0.000
(W+D)	. 0.0457		0.0743		0.1179		0.0465	0.1180	-0-0008	0.027
	0.1102		0.1824		0.2022		0.1640	0.2016	-0.0538	0.018
CH1=45.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=	-1.87	Z/H= 0.	ETA= 0.25		
(WoL)	0.1265		0.1304		0.0092		0.1285	-0.4046	-0.0020	0.0019
[U+L]	0.1366				0.1009		0.1366	0.0646	0.0001	-0.000
[W+D]	0.0638		0.0924		0.1364		0.0646	0.1366	-0.0008	0.027
1919)	- 040071		0.1212		0.1340		0.1081	Ne 1333	-0.0384	0.0130
CHI=60.00	GAMMA= 1.5	ZETA=	4,00	X/H= 0.	Y/H=	-1.87	Z/H= 0.	ETA= 0.25		
(WaL)	0.1907		0.1962		0.0826		0.1935	-0.3259	<b>=</b> 0.00 iii	0.000
(U+L)	0.1196		0.1191		0.0827		0.1195	0.0464	0.0001	-0.0027
(W+D)			0.0742		.0.1190		0.0464	0.1195	-0.0008	D.0279
(U+D)	0.0270		0.0596		0.0654		0.0515	0.0645	-0.0245	0.0081
CH1=75.00	GAMMA= l.b_	ZETA=	4.00	X/H= 0.	Y/H=•	-1.87	4/H= 0.	ETA= 0.25		÷
(WIL)	0.2299		0.2400		0.1388		0.2351	-6.2641	-0:0052	9 9 9 9 5 0
(U+L)	0.0752		0.0733		0.0334		Q • 0747	-0.0029	0.0002	0.0050 
(W+D)	-0.0036 0.0022		0.0249		0.0727		0.0029	C • 0747	-0.0007	0.0278
					0.0144		0.0133	G.0129	-0.0111	0.0032
t transki sila sila sila sila sila sila sila sil			<del></del>			-		-		_ : : : : :
CU1 - 00 0 -	GAMMA= 1.5	ZETA=	4.00	A/H= 0.	Y/H=-	-1.87	4/H= Q.	ETA= 0.25		
CHI =90.00			-							
[WeL]	0.2034		0.2386		0.1725		0.2199	-0.2199	-040165	
	0.2034		-			·-·			-040165 -040007 040007	0+0187 -0+0264 0+0264

TABLE 28. - Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.25 (c) y/H = -1.50

1		·		T		_ · T		which is		
8	closed	on t	osed pottom nly		open		ed floor only d effect)	open floor only	closed	closed on bott only
				to 1	free air	<u> </u>	<u>.</u>		to ground	effect
		T				<u> </u>	<u> </u>			
CH1 =-3.00	GAMMA= 1.5	ZETA=	4.00	A/H= 0	• Y/H	=-1.50	Z/H= U.	ETA= 0.25		-
(MeL)	-0.0164		-0.0114		-0.3662		-0.0138		-0+0026	
(WeL)	-0.0223	·-	-0.0223		-0.1069		-0.0223	-0.1577	-0.0000 -0.0065	0+00
[MaDl	-0.1642	•	-0.1182 0.3299		0.4188		-0.1577 0.2818	-0.0223 0.4179	-0.00055 -0.1105	
(U•D)	0.1713		WA3277				- MOZOID			
CHI= 3,00	GAMMA= 145	4EIA=	4.00	X/H= 0	¥/Ł	=-1.00	4/H= Qa	ETA= 0.25		
(WeL)	-0.0164		-0.0114		-0.3583		-0.0138	-0.8945	-0.0026	0.00
(U.L)	0.0223		0.0223		-0.0630		0.0223	-0.1139	0.0000	-0.00
(N+D)	-0.1204		-0.0743		0.0222		-0.1139	0.0223	-0.0066	0.03
(U+D)	0,1965		0.3393		0.4188		0.2960	0.4179	-0+0995	0.04
CHI-15.00	GANMA= 1.5	ZETA=	4.00	X/H= Q	4 Y/F	=-1.50	4/H= 0.	ETA= 9.25	-	
(W+L)	0.0102	·	0,0155		-0.3171		0.0129	-0.8443	-0.0027	0.00
(U+L)	0.1066		0.1065		0.0203		0.1065	-0.0308	0.0000	-0.00
(M.D)	-0,0374		0.0089		0.1065		-0.0308	0.1065	-0.0066	0.03
(U.D)	0.2134		0.3286		0.3914		0.2937	0.3905	-0.0804	0.03
<del></del>							•			
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	. Y/)	1=-1.50	4/H= Q.	ETA= 0.25		
(1404.)	0.0859		0.0917		-0,2246		0.0889	-0.7423	-0.0030	0.0
(UoL)	0.1849		0.1847		0.0974		0.1848	0+0463	0.0001	-0.00
(W+D)	0,0396		0.0860		0.1846		0.0463	0.1848	-0+0067 -0+0603	0.0
10.01	0.1825		0.2688		0.3132		0+2428	0.3122	-710043	VIV
		·								
CH1=45.00	GAMMA= 1.5	ZETA=	4,00	X/H= 0	• Y/F	(=- <u>1.50</u>	4/H= 0.	ETA= 0.25		
(WeL)	0.1876		0,1948		-0.1051		0.1913	-0.6145	-0.0036	0 . 04
(U+L)	0.2145		0.2141		0.1256		0.2144	9.0745	0.0002	-040
(W.D)	0.0678		0.1142		0.2140		0.0745	0.2144 0.2049	-0.0067 -0.0429	0.0
(U+D)	0.1174		0.1787		0.2061		0.1603			
CHI=60.00	GAHMA= 1.5	ZETA=	4.00	X/H= 0	• Y/	1.5Q				
(WeL)	0.2842		0.2942		0.0144		0.2893	-0.4873	-0+0051	
(U+L)	0.1893		0.1882		0.0974		0.1889	0.0462	040004 040067	-0.0
[WeD]	0.0395		0.0860		0.1880		0.0462	0.0964	=0.0271	0.0
[U+D]	U_0498		U . U . U . Y							
CHI=75.00	GAMMA= 1.5	ZETA=	4.00			1=-1.50	<del></del> <del></del> <del></del>	ETA= 0.25		
(Mell)	0.3360		0.3544		0.1086		0.3454	-0.3851	-0.0094	-0.0
- IVeL1	0.1254 -0.0361		0-1212		0-1205		0+1240 +0+0295	-0.0295 0.1240	0.0014	
(W+D)	-0.0361 0.0103		0.0101		0.0174		-0.0295. 0.0222	0.0146	-0.0119	
14141	747173									
			4 00	V 411	· · · · · · · · · · · · · · · · · · ·	u=_1 = ^	7/4- 0	ETA- 0.25		
CH1=90.00	GAMMA= 1.5	ZETA=		X/H= 0		H=-1.50				
(WeL)	0.2778	ZETA=	0.3357		0.1727		0.3056	-0.3054	-0.0277	
	<u> </u>	ZETA=							-0.0277 0.0040 -0.0040	0.0 -0.0

TABLE 28.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.25 (d) y/H = -1.125

			Cori	rection f	actors for	r correcti	ng from	a wind tunnel w	hich is	
8	closed	on t	osed bottom		open	closed	у	open floor	closed	closed on bottom
		<u> </u>	nly			(ground	errect)	only		only
				to	free air				to grou	nd effect
CHI=-3.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0	• T/H	=-1014	4/H= 0.	EIA= Ue25		
(Well)	-0.0599		-0.0485	<u>.                                    </u>	-0.8560		•Q541	-1.5709	-0.0058	0.0056
(0.1)	-0.0397		-0.0397	7	-0.2705		•0397	-0.3502	-0.0000	0.0000
[WeD] (U,D)	-0.3773		-0.2834		-0.0397		3502	-0.0397	-0.0271	0.0668
	0.2900		0.5070	·	0.1334_		4293 .	Qa7315	-0a1393	040777
CHI = 3.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	• Y/H	=-1.12	4/H= 0.	ETA= 0.25		
(W+L)	-0.0599		-0.0485		-0.0359	<b>-</b> 0	0541	-4.5428	-0.0058	0.0056
(0+1)	0,0397		0.0397	,	-0,1937		0397	-0.2736	0.0000	-0.0000
[W+D]	-0.3008		-0.2066	•	0.0397	<b>-</b> c	-2736	0.0397	-0.0273	0+0670
(0.01	0,3366		0,5319	)	0.7334	<u>c</u>	•4620	Q • 7315	-0.1254	0.0699
CHI=15.00	GAMMA= 1.5	1576-		V. (1) - 0						
		ZETA=		X/H= Q.		=-1+12		ETA= 0.25		
{₩+L} {U+L}	-0.0134 0.1903		-0.0017 0.1900		-0.7520		•0074	-1.4450	-0.0060	0.0058
(W.D)	-0.1550		-0.0603		-0.0473 0.1900		•1902 •1275	~0.1275	0.0001	-0.0001
(0,0)	0.3703		0.5278		0.6844		4715	0a 1902 	-0.0275 -0.1012	0.0673 0.0563
CHI=30.00	GAMMA= 1.5	ZETA=	4.00	X/H= 04	Y/H:	=-1.12	Z/H= 0.	£TA= 0.25		
(W+L).	0.1176		0.1307		≈0.5756	0	1243	-1.2538	-0+0067	0.0064
(U+L)	0.3306 -0.0193		0.3300		0.0887		3304	0.0083	0.0003	-0-0004
(U.D)	0.3206	_	0.0750		0.3300	۵	• 0083 • 3962	0.3304 0.5422	-0.0276 -0.0757	0+0675 0+0419
							·•• ···			
CHI=45.00	GAMMA= 1.5	ZETA=	4.00	X/d= 0.	Y/H=	=-1.12	 4/H≈ 0∎	ETA= 0.25		·
(W+L)	0.2012		0 2072							
(U+L)	0.2913 0.3854		0.3073		0.1388		2995 3646	0+0582	-0+0082 0+0006	0.0078
(WeD)	. 0.0305		0.1258		0.3840		0582	0 • 3848	-0.0277	-0+0007 0+0676
(U•D)	0.2107		0.2934		.0.3520		2642	0.3494	-0.0535	0.0292
CHI=60.00	GAMMA= 1.5	ZEIA=		X/m= 0.		-1:12		ETA= 0.25		
(W+L) (U+L)	0.4484	-	0.4707		-0-1279		4598	-C.7810	-0.0114	0.0109
(W+D)	-Q.3455 -Q.0181		0.3424		0.0901 0.3422		3442	C. 0096	0.0013	-0.0018
10,01	0.0970		0.1476		0.1569		1301	C.3442 C.1533	-0.0277 -0.0332	0.0675 0.0174
CHI=75.00	GAMMA= 1.5	ZETA=	4.00	A/H= 0.	Y/H=	-1.12	/H= 0.	ETA= 0.25	-	
(W+L)	0.5084		0.5486		0.0550	o	5289	-C•5848	-0.0205	0.0197
(U+L)	0.2493		0.2380		-0.0379	0.	2445	-0.1180	0+0048	-0+0065
(W+D)	-0.1452 0.0330		0.0509		0.23/2		1160 04 <b>6</b> 2	0 • 2 4 4 5 0 • 00 7 6	-0.0272 -0.0132	9+9671 9+9054
					· ·· <u>• · · · · · · · · · · · · · · · · ·</u>				7.114	2 2
CHI =90.00	GAMMA= 1.5	ZETA=	4.00	X/H= 0.	Y/H=	-1,12	/H= 0.	ETA= 0.25		
(WeL)	0,3671		0.4783		0.1914	-	4222	-0-4333	-0.0541	
(U+L)	0,2773		0.1946		-0,1810		2559	-0.4222 -0.2559	-0.0551 0.0214	-0.0561 -0.0613
(W+D) (U+D)	-0.2773 -0.0000	-	0.1946		0,1810	-0.	2559	Q.2559	-0.0214	0.0613
			0.0000		0.0000		0000	0.0000	-0.0000	0.0000

	]	Corr	rection factors for	correcting from	a wind tunnel w	mich is			
		closed		closed floor	open		closed		
0	alaasa		0000	1 1	floor	closed	on bott		
8	closed	on bottom	open	only		C10940			
		only		(ground effect)	only		only		
			to free air	· · · · · · · · · · · · · · · · · · ·		to ground effect			
- Cur =		7074-	Y/H- 0	*0.76 7.000 T	F74c 0 05				
_CH1=-3.00	GAMMA= 145		X/H= Qa Y/H=						
(MeL)	-0.3260	-0.2948	-2.1003 -0.9040	-0.3101	-3+1282 -1+0477	-0.0159 -0.0001	0.01		
(W+D)	-0.0901 -1.1319	-0.0899 -0.9166		-0.0900 -1.0477	-0.0977	-0.0001	0.00		
(U-D)	0.4935	Q.8443		0.6998	1.5609	-0+2063	0.14		
CH1= 3.00	GAMMA= 1.5	ZETA= 4±QQ	X/H= Q4 Y/H=	-0.72 . 2/H=.0.	ETA= 0.25		-		
[WeL]	-0-3260	-0.2948		-0.310)	<del>-3.0573</del>	-0.0154	0.01		
(U+L)	0.0901	0.0899	-0.7398	0.0900	-0+8841	0+0001	-0-00		
[W+D]	-0.9488 0.6154	-0.7524 0.9310		=0.8841 0.6010	0.0900	#0+0847 -0+1856	0.13		
+	0.0154								
CHI=15.00	GAMMA= 1.5	ZETA= 4.00	X/H= Q4 Y/H=	-0475 Z/H= 04	ETAs 0.25				
(W.L)	-0.2272	-0.1747		-0s210H	=2.8232	-0.0164	0.0)		
(U+L)	0.4316	0+4308	-0,4227	0.4312	-0.5679	0.0004	-0.00		
(W+D)	-0.6523	-0,4354	0.4308	-0.5679	0.4312	-0.0054	Qe13.		
(0,0)	0.7263	0.9802	1.4542	0.8758	1.4485	-0.1495	0.10		
		7874	7.03- 2	-0.75					
CH1=30.00		ZETA- 4400		=0.75 2/H= Q.	_ ETA= 0+25				
[WeL]	0.0480	0.0839	-1.4142	0.0663	-2 - 37 17 -0 - 34 01	-0.0182	-0.00		
(W+D)	0.7522 -0.3551	0 · / 5 Q 3 -0 · 1 3 6 Q		0.7513 	-0.2691 0.7513	0.0009 -0.0860	0.13		
(0.0)	0,6590	0.8473	1:1334	0.7791	1=1272	-0.1111	9+07		
	1								
CHI#45.00	GAMMA= 1.5	ZETA= 4.00	X/H= O. Y/H=	-0.75 Z/H= 0.	ETA= 0+25				
(WeL)	0.3792	0.4429	-0.8907	0+4214	-1.8312	-0.0222	0.02		
(U+L)	0.8840	0.8799	-0.0076	0.8821	Q.1536 .	9.0019	-0.00		
(W.D)	-0.2398	-0.0203	0.8799	-0.1536 0.5351	0.8821 .	-0+0862 -0+07##	0.05		
10.01	0.4577	0.5882	0.6914	0.5351	0.6840	-0.07#4			
CHI=60.00	GAMMA= 1.5	ZETA= 4.00	X/H= Q. Y/H=	-0.75 Z/H= 0-	ETA= Q.25				
				0.7096	-1.7848	=0.0307	0402		
(W+L)	0.6789 0.8141	0.7393 0.8046			-1.2848 -0.2423	-0.0307 0.0045	-0.80		
[WeD]	-0.3282	-0.1091	0.8044	-0.2423	0.8096	-0.0840	0.13		
(U+D)	0.2467	0 4 3 2 2 9	0.2464	0.2927	0.2365	-0+0460	0.03		
			0.2464 X/H= 0. Y/H=			-940460			
(W+L)	0.6925	0.7982	0496/7	0.7462	-0.8250	-0.0537			
(U+L)	0.6506		-0.3218	Da6353	-0.4658	0.0153	-0.01		
(W+D)	-0,5498	-0.3345	0.6169	-0.4658	0.6353	-0.0840	0+13		
(0.0)	0,1212	0.1425	-0.0407	0.1358	-0.0549	-0.0146	0.00		
CHI=90.00	GAMMA= 1 4	ZETA= 4.00	X/H= 0e. Y/H=	-0.75 Z/H= 0.	ETA= 0+25				
- (NeL)	0.3273	0.5752		0-4520	-0.4520 -0.4539	-0-1247 0-0686			
(W+D-)	0.7206 -0.7206	0.5359 -0.5359		0.6519 -0.6519	-0.6519 0.6519	-0.0686	0.11		
(W+D-1 (U+D)	-0.0000	0.0000		-0.6519 -0.0000	0.6519	-0+0684	0.00		
10101	-0.0000			-u.uuuu	LI A LAURUM				

TABLE 28.- Continued LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.25 (f) y/H = -0.375

		Corre	ction factors for	correcting from	a wind tunnel w	nich is	
8	closed	closed on bottom	open	closed floor only	open floor	closed	closed on bottom
		only		(ground effect)	only		only
		<del></del>	to free air	<del>,</del>		to groun	id effect
CHI=-3.00	GAMMA= 1.5	ZETA= 4.00	=HVY. •0 =HVX	-0.37 Z/H= 0.	ETA= 0.25		
(W+L)	-3.3021	-3.1884	3.9052	-3.2648	-5.5778	-0.0573	0.0564
(UeL)	-0.3438	-043433	-5.1365	-0.3435	-5.4537	-0.0003	0+0003
(WeDi	-5.7067		-0.3432	-5.4537	-0.3435	-0.2530	0+3070
(U•D)	0.6783	1.3914	4.6916	1.0662		-0-3879	0a3252
CHI= 3.00	GAMMA= lab			-0.37 Z/H= 0.	ETA= 0.25		
- (WeL)	-3,3021	-3-1864	-1=0x10 -4 4447	-3a244H	-545156 -449641	-0.05/3	Qa0564 ~0a0003
(WeL) (WeD)	0.3438 -5.2192	Qa3433 =4.6549	-4.6447 Q.3432	Da3435	-4.9541 0.3435	-0.2551	-0.0003 - 0.3092
(U+D)	1.2634	149045	440916	146121	4.6706	-0.3686	0+2923
						,	
CHI=15.00	GAMMA- 1.5	ZETA= 4.00	KZH=. QYZH=	-9.37 Z/H= Qs.	ETA= Da25		
(WeL)	-2.9564	~2.8390	-3.4925	-2.8973	-5+0858	-0.0591	0.0583
(U+L)	1.6423	1.6393	-3.5925	1 • 6 4 0 8	-3.9151	0.0015	-0.0015
(W+D)	-4.1733	-3.6028	1.6393	-3.9151	1.6408	-0.2582	0+3123
(U+D)	1.9711	2.4846	4.2471	2.2596	4.2255	-0-2796	9-2339
CHI=30.00	GAMMA= 1.5	ZETA= 4.00 )	K/H= 0. Y/H=	-0.37 Z/H= 0.	ETA= 0.25		<del>`</del>
(W+L)	2.0181	-1.8876	-2.3994	-1.9525	-3.9383	-9.0656	9.9647
(0.1)	2 . 8328	2.8257	-2.4634	2.8293	-2.7883	0.0035	-0.0036
(W+D)	-9.0486 2.0945	-2.4737 2.4704	2.8257 2.9972	-2.7883 2.2996	2.8293	~0.2604 -0.2051	0e3146 0e1708
1000	2,0,4,5	254104		242770	2.9734	-012021	441100
CH1=45.00	GAMMA= 1.5	ZETA= 4.90 2	X/H= 0. Y/H=	-0.3/ Z/H= 0.	ETA= 0.25		
(W+L)	-0.9037	-0.7461	-0.9548	-0.9344	-2 - 4448	-9.0794	0.0782
10.5	3.2635	3.2487	-1.8200	-0.8244 3.2562	-2.1455	0.0073	-0.0075
(W.D)	-2.4064	-1.8302	3.2486	-2 • 1 4 5 5	3 • 25 6 2	-0.2609	0+3152
(U+D)	1.6730	1.9254	1+3702	1+8116	1.3422	-0-1386	0+1138
			-				-
	GAMMA= 1.5		4/H= 0. Y/H=	-0.37 Z/H= Q.	ETA- 0.25		
(WeL)	-0.1773	0.0377	0.4166	-0.0690	-1.0248	-0.1083	<u>0.1967</u>
(U+L)	2.9264 -2.2545	2.8923 -1.6822	-1.6719 2.8921	2+9097 -1+9955	-1.9955 2.9997	0:0167 -0:2590	-0.0174 0.3133
10,01	1.0808	1.2149	0.0125	1,1559	-0.0230	-0.0751	0.0590
				-			
	GAMMA= 1.5			-0.37 Z/H= 0.	ETA= 0.25		
(U+L)	-0,2974 2,3097	0.0579 2.2012	1.3958	-9:1183 2:2568	0.0133 ~2.0412	-0+1791 0+0529	9a1762
(W+D)	-2.2897	-1a7344	2.2005	-2.0412	2.2568	-042484	
(0,0)	0.5354	0.5528	-0.3887	0.5482	-0.4319	-Q±0127	9,0046
CH1=90.00				=0.37 Z/H= 0.	ETA= Q+25	-0-4400	
[W+L]	-1:0254 2:1526	-0.3485	1.9553	-0.6845	0.6845	-0.3409	0.3141
100 0 L 1		10(049	-1.0711		-107001	0.61382	
(W+L)	-2.1526	1:7039 -1:7039	-1.6931 1.6931	1.9557	-1.9557 1.9557	Q+1969 -Q+1969	-0.2926 0.2523 0.46604

TABLE 28.- Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 0.25 (g) y/H = 0

			Corre	ection factors for	correcting from	a wind tunnel	which is	
To free dir   To ground effect   To ground effect			closed		closed floor	<b>open</b>		closed
To free dir   To ground effect   To ground effect	8	closed	on bottom	open	only	floor	closed	on hotter
To free dir   To ground effect	•					J	Cidado	
CHIS-3000 GARMAR 1.5 ZETAR 6.000 X/Hs 0. Y/Hs 0. Z/Hs 0. ETAR 0.25  [Mrl] - 728,7288 - 728,2277 33.4(212 - 224,6127 30.01)370.0012 0.0011  [Mrl] - 1-69228 - 748,2277 33.4(212 - 224,6127 30.01)370.0012 0.0011  [Mrl] - 1-69228 - 748,2777 138,2724 0.1228 13.1287 - 1.6526 - 0.0012 0.0011  [Mrl] - 1-80,2288 - 16277 138,2724 0.1228 13.2893 - 11.0337 0.0534  [Mrl] - 1-28,7288 - 728,2777 128,2724 0.1228 13.2893 - 11.0337 0.0534  [Mrl] - 1-28,7288 - 728,2777 254,154				1	(ground errect)	Villy		only
	·			to free air			to groun	nd effect
	CH1=-2-00	CAMMA- 1 6	2574- 4 00	<del></del>				
					0.	ETA= 0.25		
CHI		-26.9288		33.2212				0.3150
CHI	(W.D)	-32.0256	-30-1719	30e1660				0.0012
CHI = 3,000 GAMMA= 1.52 ZETA= 4.000 K/H= 0. V/H= 0. Z/H= 0. ETA= 0.25  [M1.] - 28,728M	(0.0)	-0.8310						
Use   -24.2288					VILLU	1342003		DAYY
Use   -24.2288	CHI= 3,00	GAMMA= 1.5	ZETA= 4.00	X/H= Q. Y/H=	Qa Z/H# Qa	FTA= 0.25		
	(Wa) h							
			1,6914				-0.3161	943150
			-28 - 7652	1.6912				
CHI = 15 a QQ   GAMMA = 1 a						13,2883		
								2482.32
	CHI = 15 + 00	GAMMA= 1.5	ZETA= 4.00	%/H= QY/H=	<u> </u>	E1A= 0.25		
	(WeL)	-24-0042						· · -
(Web)		7.7652	7.7517			13+3941		0+324
CHI = 30 to 0				7.7517				-0.0061
CHI=30-00 GAMMA= 1a5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (M1)	(U+D)							
CHI=30.00 GAMMA= lab ZETA= 4.00 X/H= 0a Y/H= 0a Z/H= 0a ETA= 0a25  (Well =17a0709 -16a3529 9.0800 -16a7113 8.2070 -0.3597 0.3884  (Well 11.7904 11.7582 -15a7283 11a7744 -16a7364 0.6140 -0.6140  (Well 11.7904 11a782 -15a7383 11a7744 -16a7364 0.6140 -0.6140  (Well 11.7904 11a782 -15a7383 11a7744 -16a7364 0.6140 -0.6140  (Well 2.706782 -15a7383 11a7582 -16a7364 11a7744 -0.69418 1.60021  (UsD) 823960			-			•		
(U+L) 11.7904 11.7582 -15.7283 11.7744 -16.7364 0.0160 -0.0161 (U+D) -17.6782 -15.7343 11.7582 -16.7364 11.7744 -0.9418 1.0021 (U+D) 8.3960 9.4384 51.252	CHI=30.00	GAMMA# 1.5	ZETA= 4.00	X/H= 0a Y/H=	0a Z/H= Qa	ETA= 0.25		
(U+L) 11x7904 11x7924 11x7924 11x7924 11x7924 11x7744 -16x7364 0.0160 -0.0160 (U+D) -17x642 -15x7343 11x7542 -16x7364 11x7744 -0.9418 1x0021 (U+D) 8x3960 9x4384 5xb323 8x347 5x3892 -0.x5187 0.x5033	(WeL)	-17.0709	~16.3529	9.0800	-16.7113	A - 2070	-0-2507	0.050
1000		11.7904	11.7582					-0.016
CHI=65.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (W.L.) -9.9786 -9.1216 6.65262 -9.5493 3.88750 -0.40293 0.40271  (W.L.) 1.141644 11.40982 -9.46599 11.1315 -10.4761 0.40329 -0.40332  (W.D.) -1.14161 -9.4756 11.0982 -10.4761 11.1315 -0.49400 1.60603  (W.D.) 6.3171 6.9705 0.4926 6.6564 0.3277 -0.3393 0.2141  CHI=60.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (W.L.) -2.8184 -4.6881 6.3127 -5.2521 3.4881 -0.25463 0.2572  (W.L.) 8.0479 7.9198 -5.8709 7.9943 -4.8220 8.4037 -0.2146  (W.L.) 8.0479 7.9198 -5.8709 7.9943 -4.8220 8.4037 -0.2146  (W.D.) -7.47649 -5.8769 7.9197 -6.8520 7.9943 -0.4140 0.41400 0.41400 0.41400 0.41400 0.41400 0.41400 0.41400 0.41400 0.41400 0	(W+D)					11.7744	-0.9418	
CHI=45.00 GAMMA= 1.5 ZETA= 4.00 X/H= Q. Y/H= Q. Z/H= Q. ETA= Q.25  (WoL) -9.9786 -9.1216 5.65262 -9.5493 3.8759 -0.4293 Q.4.277  (WoL) 11.61644 11.0982 -9.4699 11.1315 -10.6761 0.0329 -0.0332  (WoD) -11.4161 -9.4758 11.0982 -10.4761 11.1315 -0.9400 1.0003  (UUD) 6.2171 6.9705 0.4926 6.6564 0.3277 -0.3393 0.3161  CMI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= Q. Y/H= Q. ETA= 0.25  (WoL) -5.8184 -4.6881 6.3127 -5.8709 7.9943 -6.8520 0.40737 -0.3343  (WoL) -7.2489 -5.8769 7.9197 -6.8520 7.9943 -0.9144  (WoD) -7.2449 -5.8769 7.9197 -6.8520 7.9943 -0.9144  (WoL) -5.9144 -4.008 5.0166 5.2246 -4.9868 0.2076 -8.2187  (WoD) -5.8144 -4.008 5.0166 -4.9988 5.0136 -4.9868 0.2076 -8.2187  (WoD) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -0.8276 0.8384  (UUD) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.01146 -0.00220  CMI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0.8 Y/H= 0.8 ETA= 0.25  (WoL) -5.0761 -2.5720 6.0288 -3.8197 3.8197 -1.2563 1.2247  (WoL) -4.0081 3.1701 -3.1639 3.8197 -3.8197 0.5884 -0.6498  (WoD) -4.0081 3.1701 -3.1639 3.8197 -3.8197 0.5884 -0.6498			714304	2.2323	H • 9347	5.3892	-0.5387	0.5037
(MsL) -9.9786 -9.1216 6.6.262 -9.5493 3.8759 -0.4293 0.6277 (UsL) 11.1644 11.0982 -9.4699 11.1315 -10.4761 0.0329 -0.0332 (MsD) -11.4161 -9.4758 11.0982 -10.4761 11.1315 -0.98400 1.0003 (UsD) 6.3171 6.9705 0.4926 6.6564 0.3277 -0.3393 0.3141  CHI=60.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (MsL) -5.8184 -4.6881 6.3127 -5.2521 3.6831 -0.5663 0.5564 (UsL) 8.0679 7.49198 -5.8709 7.29943 -6.8520 0.48317 -0.2144 (MsD) -7.47659 -5.8769 7.9197 -6.8520 7.4943 -0.49146 0.49752 (UsD) 3.4437 3.27239 -1.55627 3.5920 -1.7507 -0.1833 0.1119  CHI=72.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsD) -5.8144 -4.0988 5.0136 -4.9868 0.2076 -6.2147 (WsD) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -0.8276 0.28344 (UsD) 1.3438 1.2002 -1.0255 1.2302 -1.1953 0.0134 -0.00220  CHI=90.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsD) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -0.8276 0.88344 -0.8826 (UsD) 1.3438 1.2002 -1.0255 1.2302 -1.1953 0.0134 -0.00220  CHI=90.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsD) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -0.8276 0.88344 -0.80220 -1.00				<u> </u>				
			ZETA= 4.00 )		Qs. Z/H= Qs	ETA= 0425		
The color   The			-9-1216			3-8759	-0.4293	0.4277
(UsD) 6.3171 6.9705 0.4926 6.6564 0.3277 -0.3393 0.3140  CHI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsL) -5.8184 -4.6881 6.3127 -5.2521 3.6851 -0.5663 0.5560  (UsL) 6.0679 7.9198 -5.8709 7.9993 -6.8520 0.40337 -0.8274  (WsD) -7.76852 -5.8769 7.9197 -6.8520 7.9993 -0.83140 0.9752  (UsD) 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.1683 0.4119  CHI=72.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsD) -4.7651 -3.0842 6.2825 -3.9726 3.88044 -0.8846 0.2074 -0.8119  CHI=72.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. Z/H= 0. ETA= 0.25  (WsD) -5.8144 -4.0988 5.0136 -4.9888 5.2246 -0.8276 0.8884 (UsD) 1.3438 1.3082 -1.0255 1.3302 -1.1993 0.0136 -0.0220  CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (WsD) -5.8144 -4.0988 5.0136 -4.9888 5.2246 -0.8276 0.8884 -0.00220 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.0255 1.3302 -1.02563 1.28477 0.00884 -0.00894 (UsD) -0.00884 -0.00894	(WaD)	-11-4161			11-1315	-10.4761		-0.0332
CHI=60.00 GANMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (W.L.) = 2.8184								
CMI=60.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. ETA= 0.25  (M1L) -2.0184 -4.0681 6.3127 -5.2521 3.6851 -0.5663 0.5660 (ULL) 8.0679 7.9198 -5.8709 7.9993 -6.8520 6.0737 -0.0744 (W.D.) -7.7669 -5.8769 7.9197 -6.8520 7.49943 -0.9146 0.5752 (U.D.) 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.1833 0.1319  CMI=75.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. ETA= 0.25  (W.L.) -4.7651 -3.0842 6.2825 -3.9726 3.8044 -0.8826 0.2076 -0.8184 (U.L.) 5.4322 5.0140 -4.0928 5.0136 -4.9868 0.2076 -0.8276 0.8284 (U.L.) 5.4322 5.0140 -4.0928 5.0136 -4.9868 5.2244 -0.8276 0.8276 0.8286 (U.D.) 1.3438 1.3082 -1.0255 1.3302 -1.1933 0.0136 -0.8266 (U.D.) 1.3438 1.3082 -1.0255 1.3302 -1.1933 0.0136 -0.00866 (U.D.) 1.3438 1.3082 -1.0255 1.3302 -1.1933 0.0136 -0.00866 (U.D.) 1.3438 1.3082 -1.0255 1.3302 -1.1933 0.0136 -0.00866 (U.D.) 1.3438 1.3401 -3.1011 -3.1639 -3.16397 -3.16397 -3.16397 -0.00884 -0.00896 (U.D.) 1.3438 0.00896						0.3277		UA 31 45
[Wel] -5.8184 -4.6981 6.3127 -5.2521 3.8851 -0.5563 0.5566 [U-L] 8.0679 7.9198 -5.8709 7.9993 -6.8520 9.6737 -0.0744 [WeD] -7.47669 -5.8769 7.9197 -6.8520 7.49943 -0.9146 0.9752 [U-D] 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.183 0.1819 [CHI=75.00] GARMA- 1.5. ZETA- 4.00 X/H- 0. Y/H= 0. Z/H- 0. ETA- 0.25 [U-L] 5.4322 2.90140 -4.0928 5.0136 -4.9868 0.2076 -8.2187 [U-D] 1.3438 1.3082 -1.0255 1.3302 -1.1993 0.0136 -0.8246 [U-D] 1.3438 1.3082 -1.0255 [U-D] 1.3438 [U-D] 1.3438 1.3082 -1.0255 [U-D] 1.34398 [U-D] 1.34388 -3.88197 -3.88197 -3.88197 -1.2563 [U-D] 1.2477 [U-L] 1.3438 1.34701 -3.1639 -3.88197 -3.88197 -0.55884 -0.64986 [U-D] 1.34101 -3.4			75745 6 00					
(U+1) \$_0079 7.0198 -5.8709 7.9993 -6.8520 0.6737 -0.0744 (W+0) -7.7669 -5.8769 7.9997 -6.8520 7.49943 -0.49148 0.9752 (U+0) 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.1643 0.9752 (U+0) 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.1643 0.9752 (U+0) 3.4437 3.7239 -1.5627 3.5920 -1.7507 -0.1643 0.9752 (U+0) -4.7651 -3.0842 6.2825 -3.49226 3.8804 -0.88426 0.2076 -0.2167 (U+1) 5.4322 >.0140 -4.0928 >.02246 -4.9868 0.2076 -0.2167 (U+0) -5.8144 -4.0988 5.0136 -4.9868 5.2244 -0.8276 0.8848 (U-0) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.0220 (U-0) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.0220 (U-0) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.0220 (U-0) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.00220 (U-0) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.00220 (U-0) 1.3438 1.3101 -3.1639 3.8197 -3.8197 -1.2563 1.2677 (U-0) 1.440081 3.1701 -3.1639 3.8197 -3.8197 -0.5884 -0.64986 0.					0+ 4/H= 0 <sub>4</sub>	ETA- 0.25		
CHI						3.6851		0.5640
CHI = 72.00   GAMMA = 1.5   ZETA = 4.00   X/H = 0.0   X/H = 0.0   Z/H = 0.0   ETA = 0.25			749198			-648520		-0.0744
CHI=75.00 GAMMA= 1.5. ZETA= 4.00 %/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (Woll =4.7651 =3.0842 6.2825 =3.4926 3.8044 =0.8826 0.88364 (U.L.) 5.4322 >.0140 =4.0928 >.2246 =4.9868 0.2074 =-0.2187 (W.D.) =5.8144 =4.0928 5.0136 =4.9868 5.2246 =0.8276 0.8836 (U.D.) 1.3438 1.2082 =1.0255 1.3302 =1.1943 0.0136 =0.8276 0.88276 (U.D.) 1.3438 1.2082 =1.0255 1.3302 =1.1943 0.0136 =0.8220 (U.D.) 1.3438 1.2082 =1.0255 1.2392 =1.1943 0.0136 =0.0136 0.0136 (U.D.) 1.3438 1.2082 =1.0255 1.2392 =1.1943 0.0136 =0.0136 (U.D.) 1.2478 (U.D.) 1.2478								
CHI=79.00 GAMMA= 1.5. ZETA= 4.00 %/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (Wol) -4.7651 -3.0842 6.2825 -3.9726 3.8804 -0.88426 0.88346  (Uol) 5.4322 >.0140 -4.0928 5.2246 -4.9868 0.2074 -8.2187  (Wol) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -0.8276 9.8876  (Uol) 1.3438 1.3082 -1.0255 1.3302 -1.1953 0.0136 -0.0220  CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= 0. Y/H= 0. Z/H= 0. ETA= 0.25  (Wol) -2.0761 -2.5720 6.0388 -2.8197 3.8197 -1.2563 1.2477  (Wol) 4.4081 3.1701 -3.1639 3.8197 -3.8197 0.5884 -0.64986 0.6498					JEZZEY	-14/30/		
(Well -4,7651 -3,0842 6,2825 -3,49246 3,8044 -0,84246 0,2874 (Uell 5,4322 >60140 -4,0928 >62246 -4,9848 0,2074 -9,2187 (Well 5,4322 >60140 -4,0928 >62246 -4,9848 0,2074 -9,2187 (Well 5,4322 ) -60140 -4,0928 5,0136 -4,9868 5,2244 -0,8274 0,8274 0,8274 (Uell 1,33438 ) 1,3082 -1,0255 1,3302 -1,1943 0,0134 -0,0220 (Uell 1,3438 ) 1,3082 -1,0255 1,3302 -1,1943 0,0134 -0,0220 (Uell 1,3438 ) -1,0255 1,3302 -1,0143 0,0134 -0,0220 (Uell 1,3438 ) -2,8197 3,8197 -1,2543 1,2477 (Uell 1,44081 3,1701 -3,1639 3,8197 -3,8197 0,5884 -0,84648 0,04691	CH1=75.00		ZETA= 4.00 %	/H= Qa Y/H=	O. //W= O-	ETA= 0-25		
(Us_1) 5-4322 >=0140 -4.0928 >=2246 -4.9868 0.2074 -822187 (M**.00) -5.8144 -4.0988 5.0136 -4.9868 5.2246 -9.8274 0.8274 0.8274 (Us_1) 1.2348 1.23982 -1.0255 1.23302 -1.1943 0.80134 -0.8220 0.20134 -0.8220 0.80134 -0.8220 0.80134 -0.8220 0.80134 -0.8220 0.80134								
(WoD) -5.8144 -4.0988 5.0136 -4.9869 5.2246 -0.8276 8.8869 (WoD) 1.3438 1.3082 -1.0255 1.3302 -1.1943 0.0136 -0.0220 -1.0255 1.3302 -1.1943 0.0136 -0.0220 -1.0255 1.3302 -1.1943 0.0136 -0.00220 -1.0000 GAMMA- 1.55 ZETA- 4.000 X/H= QA Y/H= QA Z/H= QA ETA- QA25 -1.0257 -1.02563 1.02677 1.02677 -1.02563 1.02677	(U.L)		5.0140	-4.0928				
CHI=90:00 GAMMA= 1.5 ZETA= 4.00 X/H= 0a Y/H= 0a Z/H= 0a ETA= 0a25  [Hell =5a076] =2a5720 6a0388 =2a8197 3a8197 =1a563 1a2677  [Uell 4a408] 3a1701 =3a1639 3a8197 =3a8197 0a5884 =0a6696  [Uell -6a408] =3a1701 3a1639 =3a8197 3a8197 =0a5884 0a6696	(W+D)	-5.8144	-4.0988	5.0136				
CHI=90.00 GAMMA= 1.5 ZETA= 4.00 X/H= Qa Y/H= Qa Z/H= Qa ETA= Qa25	(0.0)	1,3438	1,3082	-1.0255		-1.1943		
(HeL)         -5a0761         -2a5720         6a0388         -3a8197         3a8197         -1a2963         1a2977           (Ueb)         4a4081         3a1701         -3a1639         3a8197         -3a8197         0a5884         -9a6984           (NeD)         -4a4081         -3a1701         3a1639         -3a8197         -3a8197         -0a5884         0a6496           (Ueb)         -0.0002         -0a020         -0a020         -0a0496         -0a0496								
Hell         -5a0761         -2a5720         6a0388         -3a8197         3a8197         -1a2563         1a2477           Livel         4a4081         3a1701         -3a1639         3a8197         -3a8197         0a5884         -0a6496           Livel         -4a4081         -3a1701         3a1639         -3a8197         3a8197         -0a5884         0a6496           Livel         -0a000         -3a1701         3a1639         -3a8197         3a8197         -0a5884         0a6496	CHI=90.00	GAMMA: 1.5	ZETA= 4.00 X	/H= Qa Y/H=	0a Z/H= .Qa	ETA= Q+25		
	(WeL)	-5.0761	-2.5720					
(NeD) -4.4081 -3.1701 3.1639 -3.8197 3.8197 -0.5884 0.4496		4.4081	3.1701					
	(M+D)		-3.1701	3.1639	-3.6197			
	(U+D)	-0.0000	0.0000	-0.0000		-0.0000	-0.0000	0+0000

TABLE 29  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \, \gamma = 1.5, \; \zeta = 0.60, \; \mbox{AND} \quad \eta = 1.00$   $(a) \quad z/H = -0.20$ 

[									el which is	
8	closed	clos on bo on!	ttom		open		closed floor only (ground effect)	open floor only	closed	closed on botto only
				to	free	air	•	·	to grou	und effect
) 				<u>.</u>			·	·		
Salar Salar Anna	MMAR. 1.5 ZETA:		X/H=		Y/H:		Z/H=-0.20	ETA≃ 1.00		
	-3.8433 -4.0327	-0.0762			•742 <u>3</u> •6348		-0.7859 -0.0551	0.8987 -0.9036	-1.0574	1.1395
t pa. J. R	-9-7215	-0.9067	,	-0	.0337		-0.9036	-0.05511	0.0225 0.1821	-0.0211 -0.0031
(Me))	-1.1519	0.6686			.9092		-0.0056	0.3910	-1.1463	0.6741
1	,									
HI . S. S	MEN 1.5. ZETA:	- 0.60	X/H=	0.	Y/H:	• 0.	Z/H=-0.20	ET A= 1.00		
(باطار	-1.8533	0.3537			.4867		-0.7859	0.6880	-1.0574	1.1395
FRALL	0.0327	0-0762			.5395		0.0551	-0.8627	-0.0225	0.0211
(12-0)	-0-628h -0-9753	-0.9105 0.7467			.0337 .9092_		-0.9627 0.0996	0.0551 0.3910	0.2343 -1.0749	-0.0478
				u	• (VIZ		V+V77Q	<u>VIY.LV</u>	-1.V14Y	0.647.
<b></b>	<del>a ya a da</del> na ma									
H   15.00 61	1.5 ZETA	0.40	X/H=	0.	Y/H:	0.	Z/H=-0.20	ETA= 1.00		
INGL 1	-1-7524	0.4734		,	.0831		-0.6819	0.3577	-1.0705	1 1557
(MeL)	0.1302	0.3537			2735		0.2456	-0.6946	-0.1154	1.1553
(NoD)	-0.3642	-0.8279	,	0	. 1355		-0.6946	0.2456	C.3304	-0.1333
10.41	-0.7026	0_8320	L	Q	8267 .		0.2387	O.3094	-0.9413	0.5934
	<b>734</b>									
NEW TO	PAR L.S. ZETA-	0.60	X/H=	0.	Y/H=	0.	Z/H=-0.20	ETA: 1.00		
(Mak)	-1.5552	0.7592			8129_		-0.4445	0.1480	-1.1097	1.2037
IU.L.	0-0964	0.5797			0910		0.3464	-0.4455	-0.2499	0.2333
(WaD)	0-0024	-0.6893	1		1082		-0.4455	0.3464	0.4479	-0.2439
(Ú.D)	-0-5271	0.7862	<u></u>	0.	.6431		0.2594	0.1273	-0-1966	0.5268
• #										-
HI=45.00 GA	MMA= 1.5 ZETA	0.60	X/H=	0.	Y/H=	0.	Z/H=-0.20	CO.1 = A13		
(N.L)	-l-b023	1.0438			7321		-0.2357	0.0938_	1.1666	1 2705
(UeL)	-0 1220	0.6944			3936					142173
							0.3010	-0.2672	-0.4243	0.3935
(WeD)	0.3139	-0-6445		-0.	1034		-0.2672	0.3010	0.5812	0.3935
	0.3139 -0.8568			-0. 0.						0.3935
(U. 0)	-0-8568	-0.6445 0.6369		-0. 0.	1034		-0.2672	0.3010	0.5812	0.3935
(U.D)	-0-8568	-0-6445		0.	1034	0.	-0.2672	0.3010	0.5812	0.3935 -0.3773
(MoA)	0.3139 -0.8568 MMA= 1.5 ZETA=	0.6369	х/н•	0.	1034 4843 Y/H=		-0.2672 0.1805	0.3010	0.5812 -0.4373	0.3935 -0.3773
(MaD) (UaD) #E=40.80 GA (MaL)	0.3139 -0.8568 HMA= 1.5 ZETA= -1.3892 -0.8589	0.6369 0.6369 0.60 1.2420 0.8061	х/н•	0.	1034 4843 Y/H=		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044	0.3010 -0.0112 ETA= 1.00 0.0934 -0.1737	0.5812 =0.4373 -1.2207 -0.6593	0.3935 -0.3773 -0.4564
(MoD) (UoD) HE-AO-GO GAI	0.3139 -0.8568 MMA= 1.5 ZETA=	0.60 0.8061 0.8061 0.7324	х/н•	0.	1034 4843 Y/H=		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737	0.3010 -0.0112 ETA= 1.00 0.0934 -0.1737 0.2044	0.5812 =0.6373 -1.2207 -0.6593 0.7522	0.3935 -0.3773 -0.4564 
IMODI (UoDI ) HISODO GAI (MoDI (MoDI (HoDI	0.3139 -0.8568 HMA= 1.5 ZETA= -1.3892 -0.8589 0.5785	0.6369 0.6369 0.60 1.2420 0.8061	х/н•	0.	1034 4843 Y/H=		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044	0.3010 -0.0112 ETA= 1.00 0.0934 -0.1737	0.5812 =0.4373 -1.2207 -0.6593	0.3935 -0.3773 -0.4564 
IM-D3 (U-D) HE-AD-BD GA (MAL) SU-LY (M-D) (HaD)	0.3139 -0.8568 BMAs 1.5 ZETA= -1.3892 -0.8589 0.5785 -0.3827	0.64%5 0.6369 0.60 1.2420 0.8061 -0.7324 0.4598	х/н•	0. 0. 1. 0.	Y/H= -7343 -6393 -4241		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929	0.3010 -0.0112 EFA= 1.00 0.0034 -0.1737 0.2044 -0.0527	0.5812 =0.6373 -1.2207 -0.6593 0.7522	0.3935 -0.3773 -0.4564 
IM-D3 (U-D) HE-AD-BD GA (MAL) SU-LY (M-D) (HaD)	0.3139 -0.8568 HPA= 1.5 ZETA= -1.3892 -0.8589 0.5785 -0.3827	0.64%5 0.6369 0.60 1.2420 0.8061 -0.7324 0.4598	х/н•	0. 0. 1. 0.	1034 4843 Y/H=		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737	0.3010 -0.0112 ETA= 1.00 0.0934 -0.1737 0.2044	0.5812 =0.6373 -1.2207 -0.6593 0.7522	0.3935 -0.3773 -0.4564 
MaD3	0.3139 -0.8568 HMA= 1.5 ZETA= -1.3892 -0.8589 0.5785 -0.3827 HMA= 1.5 ZETA= -1.3392	-0.6445 0.6369 0.60 1.2420 0.8061 -0.7324 0.4598	х/н•	0. 0. -0.	Y/H= -7343 -6393 -4241 -3731		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0994	0.3C10 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527	-1.2207 -0.6593 0.7522 -0.4756	0.3935 -0.3773 -0.4564 
MaD1	0.3139 -0.8568  HPA= 1.5 ZETA= -1.3892 -0.8589 -0.3827  HMA= 1.5 ZETA= -1.3392 -0.8224	-0.64%5 0.6369 0.60 1.2420 0.8061 -0.7324 0.4598 0.60 1.3580 0.9860	x/H•	0.	Y/H= 7343 6393 4241 3731  Y/H= 7574 8829		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00	0.58.12 -0.6373 -1.2207 -0.6593 0.7522 -0.4756	0.3935 -0.3773 -0.4564 
MaD1	0.3139 -0.8568 BMA# 1.5 ZETA# -1.3892 -0.8589 0.5785 -0.3827 BMA# 1.5 ZETA# -1.3392 -0.8248 0.8518	-0.64%5 0.6369 0.60 1.2420 0.8061 -0.732% 0.4598 0.60 1.3580 0.9860 0.9860	х/н•	0. 0. -d. 0.	Y/H= 7343 6393 4221 3731  Y/H= 7574 8829		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325 -0.1269	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00 0.0269 -0.1269 0.1325	0.5812 -0.6373 -1.2207 -0.6593 0.7522 -0.4756	0.3935 -0.3773 -0.4564 
MaD1	0.3139 -0.8568  HPA= 1.5 ZETA= -1.3892 -0.8589  HPA= 1.5 ZETA= -1.3392 -0.8518 -0.8518 -0.2512	-0.64%5 0.6369 0.60 1.2420 0.8061 -0.7324 0.4598 0.60 1.3580 0.9860	х/н•	0. 0. -d. 0.	Y/H= 7343 6393 4241 3731  Y/H= 7574 8829		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00	0.58.12 -0.6373 -1.2207 -0.6593 0.7522 -0.4756	0.3935 -0.3773 -0.4564 
(M.D) (U.D) (H.=40.80 GA (M.L) (M.D) (M.D) (H.D) (H.D) (H.D) (M.D) (M.D) (M.D) (M.D) (M.D) (M.D) (M.D) (M.D) (M.D)	0.3139 -0.8568 BMA# 1.5 ZETA# -1.3892 -0.8589 0.5785 -0.3827 BMA# 1.5 ZETA# -1.3392 -0.8248 0.8518	-0.64%5 0.6369 0.60 1.2420 0.8061 -0.732% 0.4598 0.60 1.3580 0.9860 0.9860	х/н•	0. 0. -d. 0.	Y/H= 7343 6393 4221 3731  Y/H= 7574 8829		-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325 -0.1269	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00 0.0269 -0.1269 0.1325	0.5812 -0.6373 -1.2207 -0.6593 0.7522 -0.4756	0.3935 -0.3773 -0.4564 
	0.3139 -0.8568  BMA= 1.5 ZETA= -1.3892 -0.8589 0.5785 -0.3827  MMA= 1.5 ZETA= -1.3392 -0.8248 -0.8248 -0.82412	-0.64%5 9.6369 0.60 1.2%20 0.8061 -0.732% 0.4598 0.60 1.3580 0.9860 -0.9825 0.2661	х/н•	0.	Y/H= 7343 6393 4221 3731  Y/H= 7574 8829	0.	-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325 -0.1269	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00 0.0269 -0.1269 0.1325	0.58.12 -0.637.3 -1.2207 -0.659.3 0.7522 -0.4756 -1.2398 -0.9569 0.9787 -0.275.1	0.3935 -0.3773 -0.4564 
IM-D3	0.3139 -0.8568  BMA= 1.5 ZETA= -1.31892 -0.8258 -0.8258 -0.8258 -0.8258 -0.8258 -0.8258 -0.8258 -0.8258	-0.64%5 9.6369 0.60 1.2%20 0.8061 -0.732% 0.4598 0.60 1.3580 0.9860 -0.9825 0.2661	х/н-	0. 1. 0. 0. 0. 1. 0. 0.	Y/H= 7343 6393 4241 3771  Y/H= 7574 8829 7919 2358	0.	-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.0998 0.1325 -0.1269 0.0339	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00 0.0269 -0.1269 0.1325 -0.0311	0.58.12 -0.637.3 -1.2207 -0.659.3 0.7522 -0.4756 -1.2398 -0.9569 0.9787 -0.275.1	0.3935 -0.3775 -0.4564 
M.D]	0.3139 -0.8568  HMA# 1.5 ZETA= -1.3892 -0.827  NMA# 1.5 ZETA= -1.3392 -0.8244 -0.8518 -0.2812	-0.64%5 0.6369 0.600 1.2%20 0.8061 -0.732% 0.4598 0.600 1.3580 0.9860 -0.9%25 0.2641	X/H=	0. 1.,00. -d.0. 0.	7/H= 7343 6393 4243 7/H= 7754 8829 7919 2358	0.	-0.2672 0.1805 Z/H=-0.20 -0.1285 0.2044 -0.1737 0.0929 Z/H=-0.20 -0.1325 -0.1269 0.0339 Z/H=-0.20 -0.0973 D.0973	0.3010 -0.0112 EFA= 1.00 0.0934 -0.1737 0.2044 -0.0527 EFA= 1.00 0.0269 -0.1269 0.1325 -D.0311	0.58.12 -0.6373 -1.2207 -0.6593 0.7522 -0.4756 -1.2398 -0.9787 -0.2751	0.3935 -0.3775 -0.4564 -1.3705 -0.6017 -0.5587 -0.3669 -1.4574 -0.8535 -0.8156

TABLE 29.- Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \; \zeta = 0.60, \; \mbox{AND} \quad \eta = 1.00$   $(b) \quad \mbox{z/H} = 0.20$ 

				Corre	ctio	n factors	for	correcting from	n a wind tunn	el which is	
8	clos	ed	close on bot only	tom		open		closed floor only (ground effect)	floor	closed	closed on botto only
•					to	free	sir			to gro	und effect
CHT=-3.00	GAMMA= 1.5	ZETA=	0.60	 X/H≖	 0.	Y/H=	0.	I/H= 0.20	ETA= 1.00	r <b>.'</b> Tananan	····
(W, L)	-4.5097		3.6847			5.5675		-0.4698	0.5241	-4.0399	4.1546
iv,Li	0.0693		-0.1234			0.2415		-0.0276	-0.5585	0.0969	-0.0958
(W,D)	-0.3091		-0.5922			0.0678		-0.5585	-0.0276	C. 2495	-0-0336
(U,D)	-2.6866		2.2013			2.2501		0.0125	0.2335	-2.6991	2.1882
CHI= 3.00	GAMMA= 1.5	ZETA=	0.60	X/H=	0.	Y/H=	0.	I/H= 0.20	ETA= 1.00		
(W,L)	-4.5097		3.6847			5.3953		-0.4698	0.4218	-4.0397	4.1546
(U,L)	-0.0693		0.1234			0.0057		0.0276	-0.5341	-0.0969	0.0958
(W,D)	-0.0739		0.7693		-	0.0678		-0.5341	0.0276	0.4602	-0.2352
(U,D)	-2.5510		2.2165			2.2501		0.0636	0.2335	-2.6146	2.1529
CHI=15.00	GAMMA= 1.5	ZETA=	0.60	X/H=	0.	Y/H=	0.	Z/H= 0.20	ETA= 1.00		
(Wat)	-4.4931		3.7543			5.1162		-0.4285	0.2552	-4.0647	4.1828
(U.L)	-0.3643		0.6155			0.4929		0.1287	-0.4507	-0.4930	0.4867
(W,D)	0.4140		-1.0775			0.3566		-0.4507	0.1297	0.8647	-0.6268
(U.D)	-2.3028		2.1991			2.2009		0.1347	0.1998	-2.4375	2.0644
CHI=30.00	GAMMA= 1.5	ZE TA=	0.60	X/H=	٥.	Y/H=	0.	Z/H= 0.20	ETA= 1.00		
(WaL)	-4.4534		3.9452			4.9048		-0.3191	0.1293	-4.1343	4.2643
(U.L)	-0.8291		1.2278			1.1201		0.2063	-0.3207	-1.C354	1.0215
(M.D)	1.0517		-1.4476		-	0.8120		-0.3207	0.2063	1.3724	-1.1271
(U.D)	-2.0357		2.0791			2.0507		0.1589	0.1112	-2.1946	1.9202
CH1=45.00	GAMMA- 1.5	ZETA=	0.60	х/н=	0.	Y/H=	0,	I/H= 0.20	ETA= 1.00		
(W.L)	-4,4181		4.1825			4.8285		-0.1947	0.0811	-4.2235	4.3772
(U.L)	-1.4628		1.8561			1.7882		0.2093	-0.2006	-1.6722	1.6462
(M.D)	1.7222		-1-8967			1-4331		-0.2086	0.2073	1.2308	-1.6881
(O*D)	-1.7771		1.8422			1.8084		0.1252	0.0199	-1.9023	1.7170
CH1-60-00	GAMMA- 1.5	ZETA=	0.60	X/H=	0.	Y/H=	0.	Z/H= 0.20	ETA= 1.00		
. (W.L.)	-4.4038		4.3832			4.8351		-0.1071	C-0742	-4.2947	4.4923
(U.L)	-2-2758		2,5488			2.5128		0.1588	-0.1377	-2.4346	2.3900
(M-D]	2.4519		-2.5016			2.2304		-0.1377 0.0707	-0.1538 -0.0288	2.5896 -1.5035	-2.3639 1.3993
··· · · · · · · · · · · · · · · · · ·	-1.4328		1.4700			1-4498		V. 0101	-0.0200	= 1 <u>2 2</u> 0 3 3	16.3773
CHI=75.00	GAMMA= 1.5	ZE TA=	. 0.60	X/H=	0.	Y/H=	0.	Z/H= 0.20	ETA= 1.00		
	-4.3996		4.5121			4.8696		-0.0790	0.0762	-4.3206	4.5912
In Fi	-3-2306		3.3661			3.3458		0.1050	-0.0999	-3.3356	3.2611
(H.D)	3.2931		-3.3100		=	3.1807		-0.0999 0.0266	0.1050 -0.0233	3.3930 -0.9125	-3.2101 0.8753
	-0.8859		0.9019			0.8955		. 0.0200	-0.0255	-0.7123	V-4133
CH1=90_00	GAMMA= 1.5	ZETA=	0.60	X/H=	0.	Y/H=	0.	Z/H= 0.20	ETA= 1.00	•	
(W.L)	-4.3925		4.5837			4.8988		-0.0765	0.0765	-4.3160	4.6601
(U,L)	-4.3045		4.3776			4.3641		0.0765	-0.0765	-4.3810	4.3031
(N.D)	4.3182		-4,3650			4.3252	'	-0.0765	0.0765	4.3947	-4.2885
(U,D)	-0.0000		0,0000			0.0000		-0.0000	0.0000	-C,0000	0.0000

TABLE 30 VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $~\gamma=1.5,~\zeta=0.70,~AND~~\eta=1.00$  (a) z/H=-0.20

				Corr	ection	factor	s fo	r correcting fro	om a wind tu	nnel which is	
8	clo	sed	clos on bo oni	ttom		open		closed floo only (ground effect	floor	closed	closed on botto only
<u> </u>		·			to	free	alr			to g	round effect
CHI 3.00	GAMMA= 1.5	75.74									
	DANNA 143	. KEIN*	0.70	X/H:	* U.	YZH	= 0.	2/4=-0.20	ETA= 1.00		
UMaL1	-1.491		-0.710			2.3517		-1.1231	1.2577	-0.3560	0.4122
(W.D)	-0_074 -1_1479		-0.085 -1.273	4	- 1	1.0564		-0.0802	-1.2876	0.0061	-0.0052
LUADI	-0.710		0.303			0.0745 2.7316		-1.2876	-0.0802	0.1397	0.0142
				<b>.</b>		7*1310"		-0.0121	Q. \$594	-0.6980	0.3158
CHI= 3.00	GAMMA= 1.5	ZE TA=	0.70	X/H=	ō.	Y/H	= 0.	Z/H=-0.20	ETA= 1.00		
(Wall	-1.5911	}	-0.710	•	•	0110					
(U.L)	0.0741		0.085	4	· -6	.0118		-1.1231 0.0802	-1.2290	-0.3680 -0.0061	<u>0.4122</u>
(M.D)	-1.0736	,	-1.2259	9		0745		-1.2290	0.0802	0.1555	0.0052 0.0032
(0.0)	-0.4989		0.435	<b>5</b>		.7316		0.1412	0.5594	-0.6402	0.2943
CHI=15.00	GAMMA= 1.5		0.70	X/H=	0.	Y/H:	0.	Z/H=-0.20	ETA= 1.00		
Mak L	-1.3440		-0.5477	<u></u>	1	.4776		-0.9686	0.5010	-0.3753	0.4210
(M*D)	0.3232		0.3824		-0	.7048		0.3552	-0.7842	-0.0320	0.0271
[U.D]	-0.8011 -0.1926		~1.0019			.3253		-0.9842	0.3552	0.1831	-0.0177
14107	- 0.1720		0.5973	<b></b>	0	.6103		0.3432	0.4364	-0.5358	0.2541
H1=30.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0-	Y/H=	0.	Z/H=-0.20	ETA= 1.00		
*14							••	E711-10420	ETA- 1.00		
(Ual)	-1-020A		-0.1726	<b></b>		1293		-0.5222	0,2028	-0.3987	0.4495
(M.D)	0.4221 -0.4084		-0.6693			.3129		0.4938	-0.6240	-0.0710	0.0605
(U.D)	-0.0516		0.5780			4266 3526		-0.6240 0.3692	0.4938	0.2156	-0.0453
								V.3072	0.1736	-0.4208	0.2068
CHI=45.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0.	Y/H=	0.	Z/H=-0.20	CTA= 1.00		
(Mal)	-0.7633		0.1742			0050					
. (U.L)	0.2919		0.5310			0252		-0.3255	0.1293	-0.4378	0.4998
IW.D1	-0-1180		-0.4534			3002		0.4225 -0.3715	-0.3715 0.4225	-0.1306	0.1085
(U-D)	-0.0645		0-4210			1621		0.2535	-0.0207	0.2535 -0.3181	-Q.0818 
	<del></del>									-	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
H1=80.00		ZETA=	0.79		0.	YZH=	0.	Z/H=-0.20	ETA= 1.00		Korpora de la composición del composición de la
(X.L)	-0-6636		0.3941			0151_		-0.1774	0.1299	-0.4861	0.5716
(U.L.)	0.0592		0-4656			1396		0.2843	-0.2414	-0.2252	0.1812
u.ni	-0-0912		-0-3820 0-2558			072B		-0.2414	0.2843	0.3087	-0-1406
			N=2336		U.	.0955	-	0_1295	-0.0751	-0-2207	D. 1263
HI=75.00	GAMMA# 1.5		0.70	X/H*	0.	Y/H=	0-	2/H=-0.20	F11- 1 00		
(WeLl	-0.6550						~ -		ETA= 1.00		
(U.L)	-0.1865		0-5160 D-4627		<del></del>	0261		-0-1380	0.1348	-0.5169	0-6540
(M.D)	0.2192		-0.4191			2595 1690		0.1841 -0.1765	-0.1765	-0.3706	0.2786
LU-D1	-0.0721		0-1238					0.1765	0.1841 -0.0435	0-3957 -0-1193	-0-2426 0-0767
										-	
H1=90.00	SAMMA- 1.5	ZETA*	0.70	X/H=	0.	Y/H=	٥.	Z/H=-0.20	ETA= 1.00		
(MeL)	-0.6818		0.5873		1.	0380		-0.1353	0.1353		and the second second
. (U.L)	-0.3940		0.5258		0.	3819	-		-0.1353	-0.5061 -0.5292	0.7226
(N*D)	-0.0000	<del>-</del>	0.538h			<b>1208</b>		-0-1353	0.1353	0.5155	0-3906 -0-1032
			0.0000			0000		0.0000	-0.0000	-0.0000	0.000

TABLE 30.- Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \; \zeta = 0.70, \; \mbox{AND} \quad \eta = 1.00$   $(b) \quad z/H = 0.20$ 

			Co	rrectio	n factors for	correcting from	a wind tunnel	which is			
8	closed	o	closed n bottoi only	m	open	closed floor only (ground effect)	open floor only	closed	closed on better only		
_				t	o free air			to grou	to ground effect		
_											
CH1=-3.00	GAMMA= 1.5	ZETA=	0.70	X/H= 0	Y/H= 0	I/H= 0.20	ETA= 1.00				
(N <sub>E</sub> L)	-1.4371		0.2752		2.3180	-0.615 <u>6</u> -0.0357	0.6857	-0.8215 0.0163	0.8908 -0.0154		
(U.L)	-0.0194 -0.4945		-0.0511_ -0.7770		-0.4142 -0.0203	-0.7337	-0.0357	0.2393	-0.0431		
(W,D)	-0.9441		0.5666		0.7115	0.0171	0.3067	-0.9612	0.5495		
		7571 -	0.70	x/H= (	). Y/H= 0	. Z/H= 0.20	ETA= 1.00				
CHI= 3.00	GAMMA= 1.5	ZETA=		A/II- \			0.5536	-0.F215	0.8900		
(W.L)	-1.4371		0.2752		2.1410 -0.3397	-0.6156 0.0357	-0.7018	-0.0163	0.0154		
(U+L)	0.0194 -0.4214		-0.7797		0.0203	-0.7018	0.0357	0.2003	-0.0780		
(N,D)	-O RIZE		0.6073	-	0.7115	0.0831	0.3067	-0.8965	0.5241		
CH1+15.00	GAMMA= 1.5	ZETA=	0.70	x/H= (	D. Y/H= 0	. I/H= 0.20	ETA= 1.00				
					1,8515	-0.5631	0.3381	-0.8341	0.9057		
(W,L)	-1.3972 0.0828		0.3426		-0.1569	0.1670	-C.5938	-0.0842	0.0798		
(U+L)	-0.2402		-0.7363		0.0874	-0.5938	0.1670	0.3536 -0.7787	-0.1425 0.4763		
(0,0)	-0.6027		0.6522		0.6692	0.1759	0.2630	-0.1181	0.4103		
CHI=30.00	GAMMA- 1.5	ZETA=	0.70	X/H=	0. Y/H= 0	). Z/H= 0.20	ETA= 1.00				
(W.L)	-1.2956		0.5294		1.6239	-0.4228	0,1736	-0.8729	0.9522		
ເບີເວັ	0.0849		0.4442		0.0976	0.2698 -0.4253	-0.4253 0.2698	-0.1849 0.4400	-0.2229		
(M*D)	0.0147		0.6289		0.0953	0.2033	0.1439	-0.6463	0.4206		
(0.0)	-0.4380		0,0207								
CH1=45.00	GAMMA= 1.5	ZETA=	0.70	X/H=	0. Y/H= (	Z/H= 0.20	ETA= 1.00				
(W.L)	-1.1934		0.7677		1.5293	-0.2606	0.1090	-0.9323 -0.3223	1.0283		
(U.L)	-0.0457		0.5788		0.3376	0.2767	-0.2784 0.2767	0.5367	-0.3189		
(W.D)	0,2584 -0.3578		-0.5973 0.5315		-0.0265 0.4330	-0.2784 0.1655	0.0276	-0.5233	0.3660		
						0. Z/H= 0.20	CTA= 1.00				
CH1=60-00	GAMMA- 1.5	ZE TA=	9.70	X/H=				-0.9974	1.1255		
[Nal.]	-1.1439		0.9790		1.5207	-0.1465 0.2118	0.0992 -0.1841	-0.5190	0.4801		
	-0.3073 0.4803		_0.6918 -0.6377		0.5502 -0.2746	-0.1841	0.2118	0.6644	-0.4536		
(M*D)			0,3931		0.3249	0.0741	-0.0372	-0.3935	0.2989		
CH1=75.00	GAMMA- 1.5	ZFTA=	0.70	X/H=	0. Y/H=	0. Z/H= 0.20	ETA= 1.00				
			1.1213		1.5475	-0.1056	0.1017	-1.0332	1.2269		
(WaL)	-1.1388 -0.6419		0.8461		0.7611	0.1404	-0.1335	-0.7823	0.7057		
(W-D)	0.7098		-0.7899		-0.5966	-0.1335	0.1404 -0.0309	0.8432	-0.6564 0.1911		
(U.D)	-0.1941		0.2266		0.2030	0.0355	0.0007	, , , , , , , , , , , , , , , , , , ,			
CH1-90.00	GAMMA- 1.5	ZETA-	0.70	х/н=	0. Y/H=	0. Z/H= 0.20	) [TA= 1.00				
(Mal.)	-1.1303		1.2105		1.5782	-0.1022	0.1022 -0.1022	-1.0281 -1.0675	1.3126		
LU-L)	-0.9653		1.0658		1.0076 -0.9688	0.1022 -0.1022	0.1022	1.0813	-0.9510		
(MaD)	0.9791		-1-0532	•				-0.0000	0.0000		

Table 31  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \, \zeta = 0.80, \ \, \mbox{AND} \quad \eta = 1.00$ 

	1	/		Corre	ctio	n factors for	correcting from a wind tunnel which is			
8	close	ed	close on bot	tom		open	closed floor only (ground effect)	open floor anly	closed	closed on botto only
					to	free air			to grou	nd effect
<b></b>	<del></del>	т			-	· · · · -	<del></del>	T	<del></del>	
CH1=-3-00	GAMMA= 1.5	ZETA	0.80	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
	1	LLIA		~					0.101.7	0.0100
	-1.736h -0.1096		-1.3219 -0.11%1			2.6277 1.5640	-1=5417 -0=1122	-1.7727 -1.7624	-0.1947 0.0026	0.2199 -0.0019
(M.D)	-1.6543		-1-7369		_	0.1097	~1.7624	-0.1122	0.1031	0.0255
(11,0)	-0-5630		0.2002			0.8530	-0.0205	9667.2	-Ç.5425	0.2207
CHI= 3.00	GAMMA= 1.5	ZETA=	0.80	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
	-					2.1706	-1,5417	1.3421	-0.1947	0,2198
LINAL)	-1.7364 0.1096		-1.3219 0.1141	• •		1.4745	0.1122	-1.6-21	-0.0026	0.0019
. (W.D)	-1.5670		-1.6605			0.1097	-1.6821	0.1122	0,1151	0.0215
10,01	-0.2990		0.3969			0.8530	0.1944	0.7668	-0.4934	0,2024
CHI=15.00	GAMMA= 1.5	ZE TA=	0.80	X/H≖	0.	Y/H= 0.	I/H=-0.20	ETA= 1.00		
(NaL)	-1.5208	-	-1.0959			1.4568	-1.3213	0.6734	-0.1994	0.2254
(U,L)	0.4803		0.5038			1.1171	0.4937	-1.3391	-0.0134	0.0101
{U <sub>0</sub> D}	-1-2120 0-0686		-1.3250 0.6431			0.4P07 0.6807	-1.3391 0.4742	0.4737 0.5730	0.1270 -0.4055	C.0141 0.1689
CHI=30.00	GAMMA= 1.5.	ZETA=	0.80	X/H=	0.	Y/H= 0.	I/H=-0.20	ETA= 1.00		
LH.L.	-1.0506		-0.5916			1-0059	-0.2356	0.2565	-0.2149	0.2440
(U.L)	0-6452 -0-6980		0.6991 -0.8350		-	0.6461	0.6760 -0.9388	8858.0- 0616.0	-0.0308 0.1407	0.0231 0.0037
(N*D)	-0.6980		. 0.8350			0.0401	0.5045	0.2255	-0.3101	0.1315
CH1=45.00	GAMMA= 1.5	ZETA=	0.80	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
(NaL)	-0-6755		-0.1525			0.8791	_ =0.4313	0.1710	-0.2431	0.2788
(U.L.)	0.5108		0.6122		-	0.2480	0.5692	-0.4957	-0.0584	0.0430
(M.D)	-0.3386		-0.5068			0.5124	-0.4957 0.3419	0.5692 -0.0347	0.1570 -0.2259	-0.0111_ 1890.0
	0.1160		0.4400		•	ECGR.O.			V 4 4 4 2 7 1	VIVICI
							144. 0.30	FIA. 2 00		·····
CH1=60.00	GAMMA= 1.5	ZETA=	0.80	X/H=		Y/H= 0.	Z/H=-0.20	ETA= 1.00		
	-0.5194		0.0993			0-8632	-0.2352	0.1732	-0.2842 -0.1093	0.3344
(U.L) (W.D)	0.2703 -0.1390		0.4565			0.0605	0.3796 -0.3220	-0.3220 0.3796	0.1830	-0.0383
10.01	0.0244		0.2404			0.0041	0.1732	-0.1028	-0.1489	0.0672
CHI=75.00	GAMMA= 1.5	ZETA=	0.80	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
(Wall)	-0-5057		0.2243			0.8650	-0.1841	0.1799	-0.3216	0.4084
	0.0113		0.3736			0.0460	Q.2456	-0.2356	-0.2042	9. 1280
LW.D1	-0.00%		-0.3297			0.0441	-0.2356	0.2456 -0.0582	0.2311 -0.0755	0.0369
	-0.0125		0-0998			0.0118	0.0629	-V.U36Z	-0.0133	
									-	
	SAMMA* 1.5	ZETA=		X/H=		Y/H= '0.	Z/H=-0.20	ETA= 1.0Q		
(W.L.)	-0-5019 -0-1394		0.3640			0.8673	-0.1805 0.1805	-0.1805 -0.1805	-0.3214 -0.3199	0.4780 0.1835
(WeL)	. 0.1394		-0.3766			0.1729	-0.1805	0.1805	0.3062	-0.1961
F 10.01	-0-0000		_0.0000			0.0000	-0.		-0-0000	0.0000

TABLE 31. - Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \ \ \gamma = 1.5, \ \ \zeta = 0.80, \ \ AND \ \ \ \eta = 1.00$   $(b) \ \ z/H = 0.20$ 

				Corre	ction	factors fo	r correcting from	n a wind tunne	el which is	
8	close	closed		closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botto only
					to	free air			to grou	nd effect
CH1=-3_00	GAMMA= 1.5	ZETA=	0.80	x/H=	0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
IWeLl	-1.1368		-0.3695		1	9407	-0.7746	0.8614	-0.3622	0.4051
(U.L)	-0.0384		-0.0497		-0	.6429	-0.0443	-0.9258	0.0057	-0.0053
	-0.7305		-0.9422		-0	0389	-0.9258	-0.0443	C . 1954	-0-0164
tu.D)	-0.6278		0.3271		U.	5597	0.0220	0.3873	-0.6498	0.3051
CHI= 3.00	GAMMA= 1.5	ZE TA =	0.80	X/H=	0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
(Wat)	-1.1368 0.0384		-0.3695 0.0497			.7437 .5843	-0.7746 0.0443	0.6976 -0.8854	-0.3522 -0.0059	0.4 <b>051</b> 0.0053
(Wg D)	-0.6735		-0.9141			0389	-0.8854	0.0443	0.2117	-0.0287
(U,D)	-0.4927		0.3888			5597	0.1038	0.3073	-0.5965	0.2850
CH1-15 00	GAMMA= '1.5	7574-	0.80	X/H×	^	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
CHZ-13.00	GANNA- 163		0.00	*/ 11**	٠.	1711- 0.	2711- 0.20	LIA- 1.00		
(W,L)	-1.0803		-0.2962			4205	-0.7104	0.4300	-0.3679	0.4142
(U.L.)	0.1773		0.2355			4198	0.2081	-0.7512	-0.0307	0.0275
(W,D)	-0-5109 -0-2792		0.4674		0.	. 1799 . 5078	-0.7512 0.2207	0.2011	C.2402 -0.4999	-0.0509 0.2467
CH1=30.00	GAMMA= 1.5	7FTA=	0.80	X/H=	D_	Y/H= 0.	Z/H= 0,20	ETA= 1.00		4
(W.L)	-0.9322		-0.0937			1634	-0.5376	0.2235	-0.3946	0.4439
(U,L)	0-2693		0.4005			1781	0.3387	-0.5414	-0.0594	0.0618
(W,D)	-0-2694		-0.6196			2753	-0.5414 0.2622	0.3387	0.2720	-0.0782
(n*o)	-0.1342		0.4687		0.	. 3734	0.2622	0.1912	-0.3764	0.2064
CHÍ=45.00	GAMMA= 1.5	ZETA=	0.80	X/H≃	0.	Y/H= 0.	Z/H= 0.20	ET4= 1.00		
(WaL)	-0.7718		0.1625		1,	0507	-0.3346	0.1407	-0.4372	0.4972
(U,L)	0.2233		0.4636		0.	0393	0.3509	-0.3564	-0.1277	0.1127
(W <sub>2</sub> D)	-0.0489 -0.0953		0.3808			2346	-0.3564 0.2100	0.3509	0.3075	-0.1123 0.1702
10,07	-0.0733		0.3000			2280	0.2100	0.0363	-0.3033	0.1100
CH1=60.00	GAMMA= 1.5	ZETA=	0.80	x/H=	0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
(WeL)	-0.6823		0.3869			0298	-0.1889	0.1273	-0.4934	0.5758
(U.L)	0.0463		0.4650			2017	0.2710	-0.2361	-0.2247	0.1940
(W.D)	-0,0982		0.2552			1376	-0,2361 0,1203	0.2710	0.3585 -0.2185	0.1349
CHI=75.00	GAMMA= 1.5	ZE TA=	0.80	X/H=	 n.	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
(W.L)	-0.6731		0.5362			0469	-0.1356	0.1304	-0.5375	0.6718
iv.L)	-0.1990		0.4907			3295	0.1801	-0.1711	-0.3791	0.3107
(W.D)	0.2710		-0,4343		-0.	1655	-0.1711	0.1801	0.4421	-0.2632
(U.D)	-0.0769		0.1313		0.	0875	0.0456	-0.0375	-0.1224	0.0858
CU1-90 00	_GAMMA= 1.5	ZETA=	0.80	X/H=	٥	Y/H= 0.	Z/H= 0.20	ETA- 1 00	-	
(Mal)		AE (A"	0.6323	^/П"		0719	-0.1310	0.1310	-0.5394	0,7633
(U,L)	-0.4210		0.5710			4612	0.1310	-0.1310	-0.5520	0.4400
(M.D)	0.4348		-0.5584		0.	4224	-0.1310	0.1310	0.5658	-0.4274
.cu.Dl	-0.0000		0.0000		0.	0000	-0,0000	0.0000	-0,0000	0.000

TABLE 32 VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.00, AND  $\eta$  = 1.00 (a) z/H = -0.20

			C	orre	tion	factors for	correcting from	a wind tunne	l which is	
8	close	đ	close on bott only			open	closed floor only (ground effect)	open floor only	closed	closed on botto only
					to	free air			to grou	nd effect
					^	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
CH1=-3.00	GAMMA= 1.5	ZETA=		X/H=						0.0939
(W.D)	-2.7545 -0.2012 -2.9635		-2.5765 -0.2024 -3.0024		-: -:	5.8118 2.8824 0.2011	-2.6703 -0.2019 -3.0346 -0.0524	3.0009 -7.0346 -0.2019 1.3273	-0.0^42 0.0007 0.0711 -0.3774	-0.0004 0.0322 0.1542
(H•D)			0.1018			143011	-0.0324	** 3. 1 9		W 17 (E
CH1= 3.00	GAMMA= 1.5	ZETA=	1.00	<b>X/</b> H=	0.	Y/H= 0.	Z/H=-0.20	ETA = 1.00		
[M+L)	-2.7545		-2.5765			3.0130 2.7397	-2.6703 0.2019	2.8103 -2.8955	-0.0042 -0.0007	0.0939
(W.L)	0.2012 -2.8222		0.2024 -2.8640			0.2011	-2.2955	0.2019	0.0733	0.0315
(UaD)	-0.0250		0.4758			1.3611	0.3361	1.3273	-0.3611	0.1393
CHI=15.00	GAMMA= 1.5	ZE TA=	1.00	X/H≈	0.	Y/H= 0.	Z/H=-0.20	ET4= 1.00		
(NeLl	-2.3433		-2.1602			1.7919	-2.2568	1.1141	-0.0566	0.0022
(W.D)	0.8731 -2.1984		0.8792 -2.2452			2.1140 2.8725	0.9770 -2,2753	-2.2753 0.3770	-0.00 <b>39</b> 0.0769	0.0301
(Q.D)			0.9453			1.0387	0.3326	1.0037	-0.2927	0.1127
CH1=30.00	GAMMA≈ 1.5	ZETA=	1.00	х/н=	0.	Y/H= 0.	Z/H=-0.20	ET N= 1.00		
(Wall)	-1-4748		-1.2742			1.0518	-1.3902	0.4200 -1.3909	-C.0947 -0.0090	0.1059 0.0051
(W.D)	1.1528 -1.3080		1.1669 -1.3610			1.2229 1.1513	1.1618 -1.7089	1.1618	0.0869	0.0278
ŢŅ*D)	0.6442					3879_	0-2641	0.3503	-C2197	0.0839
CHI=45.00	GAMMA= 1.5	75 74 =	1.00	Y/H=	0-	Y/H= 0.	Z/H=-0.20	ET1= 1.00		
						3678	-0.6930	0.2741	-0.1106	0.1246
	-0.8036 0.9283		-0.5684 0.9563		-	0.6392	0.7464	-0.0005	-C.0120	0.0100
(M.D)	-0.7227		-0.7845 0.6278			0.9253 0.0388	-0.8085 0.5697	0.9464 -0.0810	0.0857 -0.1558	0.0239
(U.D)	0.4139		0.0210			J. 0200	0.3071	0,00,10		SFEEDE
CHI=60.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		
			-0.2201			0.8624	-0.3785 0.6197	0.2825 -0.5248	-0.1383	0.15%
(U.L)	0.5822 -0.4306		0.6392			0.3530 0.5760	-0.5248	0.6197	0.0943	0.0154
. IU.D)	0.1866		0.3183		-	0.1290	0.2341.	-0.1760	-0,09 <u>75</u>	0.0342
CHI=75.00	GAMMA= 1.5	ZE TA=	1.00	x/H=	0.	Y/H= 0.	Z/H=-0.20	EFA= 1.00		
LW-L1	-0.4764		-0.0856			0.8575	-0.3001	0.2937	-0.1 <u>763</u> -0.0870	0.2145
(U.L)	0.3134 -0.2700		0.4375 -0.3918		-	0.2099 0.2996	0.4004 -0.3846	-0.3846 0.4004	0.1145	-0.0072
ינם במו	0.0581		0.1163		-	0.0560	0.1028	-0,0957	-0.0446	0.0136
CHI=90.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H= 0.	Z/H=-0.20	ETA= 1.00		· · · · · ·
	-0.4862		-0.0156			0.8459	0.2947_	0.2947	-0-1914	0.2791
(U.L)	0.1247	-	0.3440		-	0.1151	0.2947	-0.2947 C.2947	-0.1701 0.1563	0.0493
. (W.D)	-0.1384		-0.3566 0.0000			0.0762 0.0000	-0.2947 0.0000	-0.0000	-0.0000	0.0000

TABLE 32. - Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \; \zeta = 1.00, \; \mbox{AND} \quad \eta = 1.00$   $(b) \quad \mbox{z/H} = 0.20$ 

				Corre	ectio	n factors fo	r correcting from	m a wind tunn	el which is	
8	clos	ed	clos on bot only	tom		open	closed floor only (ground effect)	open floor only	closed	closed on botton only
					to	free air	T		to grou	und effect
CH1=-3_00	GAMMA- 1.5	ZETA-	1.00	X /H=	· 0.	Y/H= 0.	Z/H= 0.20	ET4= 1.00		
	-1-2659		-0.9668	3		2.0276	-1.1252	1.2477	-0.1376	0.1504
(N*T)	-0.0614 -1-2130		-0.0642 -1.338E			1.1209 0.0616	-0.0630 -1.3518	-1.3518	0.0016	-C.0012
(U.D)	-0.3946		0.2130			0.6231	0.0395	-0.0639 0.5603	C.130? -C.4341	0.0131 0.1735
	·									0.11.33
CH1+ 3.00	GAMMA= 1.5	ZETA=	1.00	<b>X/</b> H=	0.	Y/H= 0.	Z/H= 0.20	EF4= 1.00		
(1M+L)	-1.2649		-0.9668			1.7739	-1.1252	1.0164	-0.1396	0.1584
(MaD)	0.0614 -1.1492		0.0642			1.0557	0.0630	-1.2932	-0.0016	0.0012
(U.D)	-0.2388		-1.2830 0.3136	-		0.06 <u>16</u> 0.6231	-1.2932 0.1550	0.0630 0.5603	-0.1440 -0.3939	0.0101
					•		·• • > > 0	·- 3003	÷€.3434	0.1586
CH[=15.00	GAMMA= 1.5	ZETA=	1.00	X/H=	0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00		
(M-L)	-1.1807									
(U.L.)	0.2884		-0.8744			1.3563 ).8548	-1.0372 0.2966	0.5372	-0.1434	0.1628
(MaD)	-0-9502		-1.0974			2.2891	-1.1025	-1.1025 0.2966	-0.0083 6.1523	0.0066
(N*D)	-0-0045		0.4510		C	5505	0.3186	0.4868	-0.3232	0,1324
CHI=30.00	GAMMA= 1.5	ZE TA =	1.00	X/H=		A\H= G.	Z/H= 0.20	ETA= 1.00		<u>-</u> .
(W.L) (V.L)	-0.9528 0.4704		-0.6189 0.5048			.0207	-0.7967	0.3392	-0.1562	0.1778
(W,D)	-0.6428		-0.8052		-0	1.5467 1.4721	0.4895 -0.9040	-0.9040 -0.4896	-0.0192	0.0151
(U,D)	0.1339		0.4846			. 3566	0.3811	0.2334	0.16 <u>12</u> -0.2472	-0.0012 0.1035
HI=45.00	GAMMA= 1.5									
		Z€ I A =	1.00	X/H=		Y/H= 0.	Z/H= 0.20	ETA= 1.00		
(WeL)	-0.6859 0.4800		-0.2983 0.5467			.8689	-0.5054	0.2145	-0.1805	0.2071
(W,D)	-0.3645		-0.5449			.2698 .4833	0.5174 -0.5353	-0.5353 0.5174	-0.0375 0.1708	0.0292
(U,D)	0.1288		0.3882			.1416	0.3099	0.0660	-C.1811	0.0096
					_					
HI=60.00	GAMMA= 1.5			X/H=	0.	Y/H≃ (°.	Z/H= 0.20	ETA= 1.00		
(W <sub>7</sub> L) (U <sub>7</sub> L)	-0.5083 0.3323		-0.0293 0.4629			.8309 .0808	-0.2675	0.1922	-0.2209	0.2562
(WeD)	-0.1700	,	-0.3811			.0808 .3389	0.4066 -0.3559	-0.3559 0.4666	-0.0743 C.1860	0.0563
(U <sub>2</sub> D)	0.0589		0.2355			.0185	¢.1201	-0.0641	-0.1212	0.0555
HI=75.00	GAMMA= 1.5	ZE TA=	1.00	X/H=	0.	Y/H= 0.	I/H= 0.20	ETA= 1.00		
(W,L)	-0.4750		0.1330		C	£343	-0.2046	0.1964	-C.2103	
(U.L) (W.D)	0.1171 -0.0394		0.3777		e.	0332	0.2715	-0.2578	-0.1544	0.3377 0.1062
(U,D)	0.0057	;	0.1006			. 13 <u>0</u> 1 . 0039	-0.2578 0.0585	-0.2715 -0.0589	-0.0629	-0.0 <u>622</u> 0.0320
· · · · · · · · · · · · · · · · · · ·							· · · · · · · · · · · · · · · · ·			-
	GAMMA= 1.5	ZETA=		X/H= 1		Y/H= 0.	Z/H= 0.20	ETA= 1.00		2
(Wall)	-0.4854 -0.0700		0.2319	-		8458	-0.1273	0.1973	-0.2821	0.4292
(M-D)	0,0837		0.3566 -0.3440		-0-	1200 .0911	0.1973 -0.1973	-0.1973 0.1973	-0.2873 0.2810	0.1593 -0.1467
(U.D)	-0.0000		0.0000							

TABLE 33 VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 1.50, AND  $\eta$  = 1.00 (a) z/H = -0.20

				Corre	ction	factors	for	correcting from	n a wind tu	innel	which is	
δ	clos	ed	clos on bo oni	ttom		open		closed floor only (ground effect)	open floor only		closed	closed on bottom only
		,			to	free o	ir				to gi	round effect
CHI=-3.00	GAMMA= 1.5	ZETA	× 1.50	<b>X/</b> H=	c.	Y/H=	c.	1/11=-0.20	ETA: 1.00			
(W.D) (W.D) (W.L)	-7.9750 -0.6703 -8.8686 -0.5541		-7.929 -0.670 -8.877 -0.200	5	-8. -C.	0122 8137 6702 9577		-7.9532 -0.6704 -8.9035 -0.2992	7.3663 -0.9035 -0.6704 7.9436		-0.0217 0.0001 0.0347 -0.2547	0.023 <u>7</u> -0.0600 0.0261 0.0986
CHI= 3.00	GAMMA= 1.5	ZE TA:	<b>= 1.</b> 50	X/H=	6	Y/H=	0	Z/H=-0.20	ETA= 1.00			
(Wall)			-7.929				٠.					
(U.L)	0.6703		D.6709	5		3 <u>972</u> 3988		-7.7532 0.6704	6.75%6 -2.4895		-0.0219 -6.0001	0.0237
(W.D)	-8.4543 0.7732		-8.4634 1.0919	1	0.4	6702		-8.4295	0.6704		0.0353	0.0262
	Va1132		1-041	•	5.	9577		1.0036	3.9496		-0.2278	0.0889
CH1=15.00	GAMMA= 1.5	ZE TA =	1.50	X/H=	٥.	Y/H=	0.	Z/H=-0.20	ETA = 1.00			
	-6.4492		-6.4022		3.4	869		-6.4267	2.8776		-c.0226	0.0245
(U.L) (W.D)	2-7876 -6-3645		2.7882 -6.3740		-6.			2.7882	-6.4003		-0.0005	0.0001
[U.D]	2.3898		2.6459			7871 7822		-6.4003 2.5749	2.7882 2.7740		0.0358 -0.1851	0.0262 0.0710
CHI=30.00	GAMMA= 1.5	ZETA=	1.50	X/H=	0.	Y/H=	C.	Z/H=-0.20	ETA= 1.00			
[Wall]	-3-5802		-3-5282		1.5	252		-3.5553	0.9405		0.0050	
(U.L)	3.3421		3.3435		-3.5	254		3.3434	-3.6104		-0.0250 -0.0013	0.0001
(W,D) (U,D)	-3.5821 2.3315		-3.5923 2.5223		3.3	1408 157		-3.6194 2.4700	3.3434 0.7067		0.0363	0.0261
									01100		0.1335	0.0524
.CHI=45_00	GAMMA= 1.5	ZE TA =	1.50	X/H=	0.	Y/H=	o <b>-</b>	Z/H=-0.20	ETA= 1.00			
(WeL)		<del>-</del>	-1.6293 2.4883		.1.2	225		-1,6619	0.6572		-0.0300	0.0326
(WaD)	-1.9913		-2.0025		-1.9 2.4			2.4500 -2.0233	-2.0283 2.4880		-0.0027 0.0370	0.0003 0.0252
U.D1	1-4116		1.5452		-0.3	638		1.5094	-2.3744		-C.0977	0.0358
CHI=60.00	GAMMA= 1.5	ZETA=	1.50	x/H=	0.	 Y/H≖ I	 0 •	Z/H=-0.20	ETA= 1.00			
(Wall)	=0.9605		-0.8763		1,2			-0.9203				
(U.L)	. 1.5534		1.5601		-1.2	247		1.5595	^.7115 -1.3135		-0.0402	.0.044C .000&
(W.D)	-1.2803 0.6634		-1.2938		1.5			-1.3185	1.5523		0.0382	0.0247
			0.1440		-0.4	E 13		0.7238	-0.494		-0.0604	0.0202
CH1=75.00	GAMMA= 1.5	ZETA=	1.50	X/H= (	) <b>.</b>	Y/H= (	· -	Z/H=-0.20				
- [H-L]	-0-8157		-0.6848		1.2			-0.7542	0.7410		-0,0615	0.0694
(W.D)	0.9866 -0.9278		1.0072		-0.8			1.0065	-0.9698		-0.0178	0.0008
(U,D)	0.2340		0.2646		-0.2			-0.969E 0.2593	1.0065 -0.2451		0.0420 -0.0254	0.0206 0.0053
	1											
CH1=90.00		ZE TA=		X/H= (		Y/H= (	•		ETA= 1.(10			
(WeL)	-0.8282 0.6728		-0.6288 0.7284		-0.65			-0.7435 0.7435	0.7435		-C.0847	0-1146
. (W.D)	-0.6865		-0.7410		0.6	139		-0.7435	0.7435		-0.0707 0.0569	-0.0151 0.0025
TA*DJ	-0.0000		0.0000		-0.00	000		0.0000	-0.0000		-0.0000	0.0000

TABLE 33. - Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma = 1.5, \; \zeta = 1.50, \; \mbox{AND} \quad \eta = 1.00$   $(b) \quad \mbox{z/H} = 0.20$ 

			С	orrect	ion factors for	correcting from	a wind tunne	which is		
8	closed	•	closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botto only	
					to free air			to groun	d effect	
CHI = -3_00	GAMMA= 1.5	ZETA=	1,50	χ/H≖ (	. Y/H= 0.	L/H= 0.20	E14= 1.00	•		
(N.L) (U.L) (N.D) (U.D)	-2.1701 -0.1127 -2.5110 -0.1675		-2.0863 -0.1130 -2.5612 0.1925		2.9927 -2.4260 -0.1127 1.0°24	-2.1304 -0.1129 -2.5921 0.0740	2.3466 -2.5921 -0.1129 1.0656	-0.0297 0.0002 0.0012 -0.2615	0.0441 -0.0001 -0.0310 -0.0755	
CHE= 3.00	GAMMA= 1.5	ZE TA =	1.50	- х/н= (	). Y/H= C.	Z/H= 0.20	ETA= 1.00			
(W.L) (U.L)	-2.1701 0.1127	-	-2.0863 0.1130		2.5578 -2.3132	-2.1304 0.1129	1.9372	-C.C377 -0.0002 0.0821	0.0441 0.0001 0.030f	
(W.D)	-2.3988 0.0627		-2.4501 0.3874		0.1127 1.0224	-2.4309 0.2935	0.1129	-0.2358	0.0809	
CH1=15.00	GAMMA- 1.5	ZETA=	1.50	X/H=	). Y/H= 0.	Z/H= 0.20	ETA = 1.00			
(W.L) (W.L)	-2.0263 0.5363 -2.05%		-1.9399 0.5382 -2.1073		1.8597 -1.9674 0.5362	-1.7853 0.5375 -2.1376	1.2606 -2.1376 0.5375	-0.0409 -0.0012 0.0035	0.0455 0.0007 0.0304	
(U.D)	0.4042		0.6687		0.9539	0.5959	0.9377	-C.1917	C.0729	
CH1=30.00	GAMMA= 1.5	ZE TA=	1.50	x/H=		Z/H= 0.20	ETA= 1.00	-0.0452	0.0503	
(W.D) (W.D) (W.D)	-1.6203 0.9115 -1.5144 0.5773		-1.5247 0.9159 -1.5695 0.7761		1.2824 -1.4270 .0.9112 0.6096	-1.5750 0.2143 -1.5923 0.7215	0.7075 -1.5993 0.9143_ 0.5918	-0.0028 0.0042 -0.1442	6.0016 0.0298 0.0546	
CHI=45.00	GAMMA= 1+5	ZETA:	1.50	X/H=	0. Y/H= 0.	Z/H= 0.20	E14= 1.00		-	
(M*D) (M*D) (M*F)	-1.0975 1.0042 -1.0069 0.5037		-0.9828 1.0134 -1.0644 0.6452		1.0088 -0.9195 1.0036 0.1938	-1.0433 1.0101 -1.0932 0.6066	0.4541 -1.0932 1.0101 0.1729	-0.0542 -0.005F 0.0064 -0.1027	0.0605 0.0033 0.0229 0.0386	
CH1=60.00	GAMMA= 1.5	ZETA	1.50	х/н=	0. Y/H= 0.	Z/H= G.20	ETA= 1.00			
(W,L) (U,L) (W,D)	-0_6790 0.8148 -0.6456 0.2991		-0.5257 0.8352 -0.7075 0.3884		0.9362 -0.5595 0.8134 -0.0802	-0.6068 0.9279 -0.7343 0.3646	0.3979 -0.7343 -0.8279 -0.1064	-0.0721 -0.0131 0.0887 -0.0655	0.0811 c.0073 c.0267 0.0238	
CHI=75.00	GAMMA* 1.5	ZE TA:	<b>1.50</b>	X/H=	0. Y/H= 0.	Z/H= 0.20	ETA= 1.00			
(W.L.) (W.L.) (W.D.)	-0.5318 0.5228 -0.4351 0.1106		-0.2977 0.5789 -0.5116 0.1509		0.9308 -0.3550 0.5185 -0.0875	-0.4236 0.5605 -0.5308 0.1419	0.4043 -0.5308 0.5605 -0.1100	-0.1082 -0.0377 0.0957 -0.0304	0.1259 0.0183 0.0192 0.0099	
CHI-90,00	GAMMA- 1.5	ZETA	= 1.50	X/H=	0. Y/H= 0.	1/H= 0.20	ET 4= 1.00			
(W <sub>F</sub> L) (W <sub>F</sub> D)	-0.5503 0.2986 -0.2849		-0.2020 0.4319 -0.4193		0.9261 -0.2296 0.2685	-0.4062 0.4062 -0.4062	0.4062 -0.4062 0.4062	-0.1441 -0.1075 0.1213	0.2042 0.0257 -0.0131 0.0000	

TABLE 34 LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5.  $\zeta$  = 2.00, AND  $\eta$  = 1.00 (a) z/H = -0.20

				Corre	ection	factor	s for	correcting fro	m a wind tunr	nel which is	· · · · · · · · · · · · · · · · · · ·
8	clos	ed	clos on bot onl	tom		open		closed floor only (ground effect	floor	closed	closed on botto
					to	free	air,			to gro	und effect
CHI=-3.00	GAMMA= 1.5	ZE TA-	2.00	X/H=	0.	Y/H	= 0.	7/H=-0.20	ET4= 1.00		
(W <sub>0</sub> L) (W <sub>0</sub> D)	-19.4963 -1.8711 -21.4654 -1.3355		-19.4795 -1.8712 -21.4681 -1.0713	2	-21 -1	.1217 .4284 .8711 .6671	-	-19.4882 -1.8712 -21.4865 -1.1459	23.5037 -21.4865 -1.6712 9.6645	-0.0081 0.0000 0.0211 -0.1896	0.0087 -0.0000 0.0183 0.0746
CHI= 3.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0.	<b>Y/</b> H	= 0.	7/H=-0.20	ETA= 1.00	· · · · · · · · · · · · · · · · · · ·	
(M.L) (M.D) (M.D)	-19.4963 1.8711 -20.4525 - 2.3483		-19.4795 1.8712 -20.4554 2.5864		-20. 1.	.7534 .4153 .8711 .6671		-19.4892 1.9712 -20.4738 2.5192	15.1456 -20.4739 1.8712 9.6645	-0.0081 -0.000p 0.0212 -0.1709	0.0087 0.0000 0.0183 0.0672
CHI=15.00	GAMMA= 1.5	ZE TA=	2.00	x/H=	0.	Y/H	• 0.	7/H=-0.20	ETA = 1.00		
(W.L.1 (U.L.) (W.D.) (U.D.)	-14-7521 7-2970 -14-5061 6-4360		-14.7347 7.2971 -14.5091 6.6269		-14. 7.	3541 4687 2967 0751		-14.7437 7.2771 -14.5275 6.5736	5.7678 -14.5275 7.2971 6.0721	-0.0084 -0.0062 0.0214 -0.1375	0.0090 -0.0000 0.0184 0.0533
CH1=30.00	GAMMA= 1.5	ZE TA=	2.00	<b>X/</b> H=	Ö.	Y/H=	· 0 •	Z/H=-0.20	ETA= 1.CQ		
(W <sub>0</sub> L) (W <sub>0</sub> D) (W <sub>0</sub> D)	-7.1703 7.6729 -7.4262 5.5474		-7.1510 7.6731 -7.4293 5.6901		-7. 7.	.1458 .3885 .6722 .8553		-7.1610 7.6732 -7.4477 5.6505	1.5741 -7.4477 7.6732 0.8520	-0.0073 -0.0004 0.0215 -0.1031	0.0100 -0.0001 0.0134 0.0396
CHI=45.00	GAMMA= 1.5	ZETA=	2.00	x/H=	0.	Y/H=	-0.	Z/H=-0.20	ETA= 1.00	4.5	
[U+L) (W+D) (W+D)	-3.1295 5.1644 -4.0096 3.0969		-3.1062 5.1649 -4.0129 -3.1975		-3. 5.	8180 9719 1630 1373		-3.1182 5.1652 -4.0313 3.1700	1.2524 -4.0313 5.1552 -1.1412	-0.0113 -0.0000 0.0216 -0.0731	0.0121 -0.0002 0.0184 -0.0275
CH1=60.00	GAMMA= 1.5	ZETA=	2.00	X <b>/</b> H≖	0.	Y/H=	0.	Z/H=-0.20	ET4= 1.00		
(M°D) (M°D)	-1-7945 3-1108 -2-6130 1-4190		-1.7624 3.1122 -2.6168 1.4809		-2. 3.	.9686 5755 1075 Ω865		-1.7791 3.1127 -2.6349 1.4648	1.4278 -2.6349 3.1127 -1.0216	-0.0154 -0.0017 0.0217 -0.0458	0,0166 -0.0005 0.0161 0.0162
CHI=75.00	GAMMA= 1.5	ZE TA=	2.00	X/H=	0.	Y/H=	0.	Z/H=-0.20	ETA= 1.00	·	
(M*D) (M*F)	-1.53k5 2.0058 -1.9230 0.5011		-1.4804 2.0108 -1.9289 0.5255		-1. 1.	0138 8867 9950 4914		-1.5087 2.0127 -1.9460 0.5207	1.4077 -1.9960 2.0127 -0.4987	-0.0258 -0.0069 0.0229 -0.0196	0.0283 -0.0019 0.0171 0.0049
CHI*90.00	GAMMA= 1.5	ZETA=	2.00	Х/н=	0.	Y/H=	0	I/H=-0.20	EIA= 1.00		<u>- i - : : : : : : : : : : : : : : : : : </u>
	-1,5360 1,4491 -1,4628 -0,0000		-1.4345 1.4698 -1.4824 0.0000		1. -1.	9987 4345 3956 0000		-1.4921 1.4921 -1.4921 -0.	1.4921 -1.4921 3.4921	-0.0439 -0.0430 0.0293 -0.0000	0.0576 -0.0222 0.0096 0.0000

TABLE 34. - Concluded LATERAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 2.00, AND  $\eta$  = 1.00 (b) z/H = 0.20

	1		C	orrectio	on factors for	correcting from	a wind tunnel which is			
8	closed		closed on bottom only		open	closed floor only (ground effect)	open floor only	closed	closed on botto only	
				†	o free air	-		to grou	ind effect	
CH[=-3,00	GAMMA= 1.5	ZETA=	2.00	<b>x/H=</b> 0	. Y/H= 0.	Z/H= 0.20	ETA= 1.00			
(W.L)	-3.2445		-3.2065		4.1348	-3.2764	3.5336	-0.0101	0.0197	
ໃນເປັ	-0.1631		-0.1632		-3.8391	-0.1632	-3.9736	0.0001 0.0593	-0.0000 0.0312	
(WaD)	-3.9143		-3.9417		-0.1631	-3.2736 0.1824	-0.1632 1.6077	-0.1921	0.0726	
(0.0)	-0.0097		0.2550		1.6156	0.10.24				
CHI= 3.00	GAMMA= 1.5	ZETA=	2.00	X/H= 0	. Y/H= 0.	Z/H= 0.20	ETA= 1.00			
	-3.2545		-3.2065		3.5420	-3.2264	2.9500	-0.0101	0.0197	
(W.L)	0.1631		0.1632		-3.6701	0.1632	-3.8054	-0.0001	0.0000 0.0319	
[ M*D ]	-3.7457		-3.7735	-	0.1631	-3.8054	0.1632 1.6077	0.0597 -0.1731	0.0314	
(U,D)	0.3005		0.5389		1.6156	0.4736				
CHI-15.00	GAMMA= 1.5	ZETA=	2.00	X/H= 0	Y/H= 0.	Z/H= 0+20	ETA= 1.00			
(WaL)	-3,0520		-3.0128		2.5550	-3,0333	1.9812	-0.0127	0.0203	
(U.L.)	0.7817		0.7822		-3.1708	0.7821	-3.3071	-0.0004	0.0001	
(M.D)	-3.2069		-3-2752		0.7816	-3.3071 0.8947	0.7821 1.4399	0.0602 -0.1403	0.0533	
(U.D)	0.7544		0.9480		1.4470	Ŭ• <i>₩</i> ₹₩1				
CHI=30.00	GAMMA= 1.5	ZETA=	2.00	X/H= 0	). Y/H= 0.	Z/H= 0.20	ETA= 1.00		·	
[WeL]	-2.4924		-2.4438		1.7187	-2.4716	1.1631	-0.0203	0.0225	
(U.L.)	1.3625		1.3636		-2.3904	1.3633 -2.5276	-2.5276 1.3633	8000.0- 2000.1	0.0003	
(W.D)	-2.9670 0.9860		-2.4958 1.1312		1.3621 0.9638	1.0913	0.956C	-0.1053	0.0379	
CHI=45.00	GAMMA= 1.5	ZETA=	2.00	x/H= (	). Y/H= 0.	Z/H= 0.20	ETA= 1.00			
					1,2992	-1,7008	0,7590	-0.0252	0,0276	
. [Mal.]	-1.7260 1.5630		-1.6732 1.5654		-1.6310	1.5647	-1.7688	-0.0010	0.0007	
(U,L) (M,D)	-1.7077		-1.7371		1.5623	-1.7688	1.5647	0.0610	0.0316	
(U,D)	0.8683		0.9714		0.3407	0.9434	0.3314	-0.0751	V. CZ:: 1	
CHI=60.00	GAMMA= 1.5	ZE TA=	2.00	X/H= (	D. Y/H= 0.	Z/H= 0.20	ETA= 1.00			
(M.L)	-1.0473		-0.9750		1.1802	-1.0129	0.6536	-0.0344	0.0379	
(U.L.)	. 1_3303		1.3361		-1.0627	1.3344	-1.2007 1.3344	-0.0041 0.0617	0.0016	
	<u>-1.1390</u>		-1.1697 0.6023		1.3298 -0.1220	-1.2007 0.5851	-0.1343	-0.0477	0.0172	
(U, D)	0.5375		0.0023							
CHI=75-00	GAMMA= 1.5	ZE TA=	2.00	X/H*	0. Y/H= 0		ETA= 1.00			
(Mal.)	-0.7526		-0.6316		1.1750	-0.6956	0.6600	-0.0570 -0.0139	0.0640. 0.0048	
(UaL)	0.9036		0.9223		-0.7238 0.8984	0.2175 -0.8670	-0.8670 0.9175	C.0640	0.0287	
(N-D1	-0.8030 0.2083		-0.8383 0.2365		-0.1698	0.2300	-0.1871	-0.0216	0.0066	
(U.D)	V• £V63								<u> </u>	
CHI=90.00	GAMMA= 1.5	ZETA=	2.00	X/H=	0. Y/H= 0	. I/H= 0.20	ETA= 1.00		1	
			0 5750		1.1678	-0.6631	0.6631	-0.0939	0.1279	
FWat 1	-0.7570		-0.0002		14 10 10					
(W.L)	-0.7570 0.5993 -0.5855		-0.5352 0.6637 -0.6511		-0.5265 0.5654	0.6631	-0.6631 0.6631	-0.0639 0.0776	0.0005	

TABLE 35 VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR  $\gamma$  = 1.5,  $\zeta$  = 4.00, AND  $\eta$  = 1.00 (a) z/H = -0.20

			Corre	ection	facto	rs fo	correcting fro	om a wind tur	nel which is	
8	clo	sed on	losed bottom only		open		closed floo only (ground effect	floor	closed	closed on bottom only
				to	free	air			to gro	und effect
CH1=-3-00	GAMMA= 1.5	ZETA= 4.0	) X/H=	·	Y/H:	0.	1/H=-0.20	ETA= 1.00		
(Wall)	-680.950	-680.9	. 0 1.	1170						
(U.L)	-181.3689	5 ~181.30	86	1138.	4020		- <u>690.9501</u> -191.3686	1137.6722 -709.4120	-0.0003 0.0000	0-0004
. (W.D)	-708.408	-708.40	184	-181.	3685		-708.4120	-181.3686	0.0033	-0.0000 0.0032
(V.D)	-182.9965	-182.8	33	322.	<u>5476</u>		-182,8515	322.5474	-0.0951	0.0381
CHI# 3.00	GAMMA= 1.5	ZETA= 4.00	) X/H=	0.	Y/H=	0.	1/H=-0.20	ETA= 1.00		
(Mal)	-680-9501		94	388.	5437		-680.9501	387.9763	-0.0003	0.000
	181_3685 -674_6072		186	-674. 181.	6008		181.3686 -674.6109	-674-6109	-0.0000	0.0000
I HeD I	179-5685	179.58	86		5476		-074.0109 -179.5543	181.3686 327.5474	0.0034 -0.0858	0.0032
				. ,	A 1 / L				-0.0858	0.0344
CHI-15.00	GARRAT 1.5	ZETA= 4.00	X/H=	0.	Y/H=	0.	Z/H=-0.20	ETA= 1.00		
in in '	-159.1240	150 10								
[U.L]	218.7700	-159 <u>-</u> 12 218 <b>-7</b> 7		-166.	1.144		159.1237	-19.6732	-0.0004	0.0004
(Mall)	-166-6452	-166.64	53	218.	7699		218.7701	-166.6486 218.7701	-0.0000 0.0034	-0.0000
(UaD)	189.1172	189.21	26		7649		189.1858	-11.7651	-0.0685	0.0032 0.0269
CHI-30-00	GAMMA= 1.5	ZETA= 4.00	X/H=	0.	Y/H=	0.	Z/H=-0.20	ETA= 1.00		
Mall	-31-0349		41	0.	14 17.		-31,0345	-0.4077	.0.0004	0.0004
(Val)	81-5815 -48-1786	81.58 -48.17		-48.1	1722		81.5916	-48.1820	-0.0000	-0.000
		63.98		81.5	) 814 ) 483		-48.1820 63.9614	81.5816 -37.0484	0.0034	0.0032
10,07	the second of the						. 0317014	-3140404	-0.0515	0.0202
GH1-45.00	GAMMA= 1.5	ZETA= 4.00	X/H=	0.	Y/H=	0.	Z/H=-0.20	ETA= 1.00		
(NaL)	-13,9702		71	8.8	1140		-13.9697	E-2725		
(U.L)	37.2543	37.25	<b>3</b>	-26.5	783		37.2544	-26.5881	-0.0005	0.0005
(WaD) (UaD)	-26.5847 25.2833	-26.584	8	37.2			-26.5881	37.2544	0.0034	0.0032
TAIRT	2712033	25.33	14	-20.8	255	–	25.3201	-20.8257	-0-0368	0.0143
H1=60-00	CAMMA 1 5		,							
	GAMMA= 1_5	ZETA= 4.00		0.	Y/H=	0.	Z/H=-0.20	ETA= 1.00		
(Val.)	-11-0625 21-0283	-11.061 21.028	1	10-7	930		-11.0618	10,2587	-0.0007	0.0007
(W.D)	-18-4565	-18.456		-18.4 21.0	278		21.0285 -18.4599	-18.4599	-0.0002	-0.0001
(N*D)	10.5724	10.605		-9.9			10.5960	21-0285 -9-9921	0.0034 0.0236	0.0032 0.0090
										0.0070
HI=75-00	GAMMA= 1.5	ZETA= 4.00	X/H= 0	,	Y/H=	0.	Z/H=-0,20	ETA= 1.00		
	-10.6346	-10.631					,	,		
(U.L)	14.1140	14.114	1	-13.8	199		14.1146	10.5915 -13.8297	-0.0013 -0.0007	0.0014
(U+D)	-13-8263	-13.826		14.1	120	-	-13.8297	14.1146	0.0034	-0.0006 0.0032
	3.6939	3.7Q8	۵ <u>.</u>	. :3.6.	139		3.7049	-3.6743	-0.0110	0.0038
	! 									- / -
H1-90.00	GAMMA= 1.5	ZETA= 4.00	X/H= C	•	Y/H=	0.	Z/H=-0.20	ETA= 1.00		<del></del>
LW-L)	-10.6143	-10.605		11.12	221		10.6103	10,6103	-0.0039	0.0050
(U.L) (W.D)	10-5929 -10-6066	10-594 -10-607	9	-10.60	106		10.6103	-10.6103	-0.0175	-0.0155
(U.D)	-0.0000	-10.607		10.50		-	-10.6103 -0.0003	10.6103	0.0037	0.0029
		wxwvu			- <del></del> -		-V+CC	0,0000	-0.0000	0.0000

TABLE 35.- Concluded  $\mbox{VERTICAL DISTRIBUTION OF INTERFERENCE FACTORS FOR} \quad \gamma=1.5, \ \zeta=4.00, \ \mbox{AND} \quad \eta=1.00$   $(b) \quad z/H=0.20$ 

		Correction factors for correcting from a wind tunnel which is												
8	closed	close on bott only	1	open	closed floor only (ground effect)	open ficor only	closed	clased on botto only						
			to	free air			to grou	nd effect						
CHI=-3.00	GAMMA= 1.5	ZETA= 4.00	x/H≈ 0.	Y/H= 0.	7/H= 0.20	ETA= 1.00								
(WeL)	-7.4737	-7.467		8.6066	-7.4706	2.0457	-0.0030	0.0032 -0.0000						
(U,L)	-0.3257	-0.325	7	-9.5272	-0.3257 -9.6143	-9.6143 -0.3257	0.0000 0.0336	0.6255						
(W,D)	-9.5807	-9.588 0.735		-0.3257 3.7218	0.6983	3.7202	-0.0750	0.0371						
(0,0)	0.6033	0.733	•	3										
CHE= 3.00	GAMMA= 1.5\_	ZETA= 4.00	X/H= 0.	Y/H= 0.	Z/H= 0.20	ETA= 1.00								
		-7.467		7.5041	-7.4706	6.9402	-0.0030	0.0032						
(W <sub>P</sub> L)	-7-4737 0-3257	0.325	7	-9.1374	0.3257	-9.2246	-0.0000	0.0000 0.0255						
(M*D)	-9.1909	-9,199	1	0.3257	-9.2246	0.3257 3.7202	0 <u>.033</u> 5 -0.0856	0.0255						
(U,D)	1,1612	1.280	2	3.7218	1.2468	2.17.02								
СНІ=15,00	GAMMA= 1.5	ZETA= 4.00	X/H= 0.	Y/H= 0.	. Z/H= 0.20	ETA= 1.00								
	•	<u>-</u>			-7.1828	5.0931	-0.0031	0.0034						
(Mat)	-7.1859 1.5918	-7.179 1.591		5.6403 -8.1137	1.5718	-2.2010	-0.0000	0.0000						
(W.D)	-8.1673	-8.175		1.5918	-8.2010	1.5918	0.0337	0.0255						
(U,D)	1.9814	2.077		3.4547	2.0503	3.4536	-0.0689							
CHI=30.00	GAMMA= 1.5	ZETA= 4.00	X/H= D.			ETA= 1.00	· a dase · ····	0.0037						
(NeL)	-6.2866	-6.279	4	3.9329	-6.2831 2.9552	3.3948 -6.6374	-0.0035 -0.0001	-0.0000						
(U.L.)	2.9551	2.955		-6.5499 2.9550	2.9552 -6.6374	2.9552	0.0337	0.0255						
(W.D)	-6.6037 2.4548	-6.611 2.526		2.6090	2.5067	2.6077	-0.0518	0.0200						
(U <sub>4</sub> D)	4.7370	2.4.72.0												
CHI=45.00	GAMMA= 1.5	ZETA= 4.00	X/H= 0	. Y/H≃ 0	. Z/H= 0.20	ETA= 1.00								
(W.L)	-4.8422	-4.833		2.9022	-4,8380	2.3720	-0.0043 -0.0001	0.0046						
(U.L)	3.7769	3.777	0	-4-8969	3.7770 -4.9945	-4.9845 3 <u>-7</u> 770	0.0338	0.0255						
(W.D)	-4.9507 2.2902	-4.95E 2.341		3.7768 1.3171	2,3273	1.3156	-6.0371	0.0142						
CH1=60-00	GAMMA= 1.5	ZETA= 4.00	x/H= 0	. Y/H= 0		ETA= 1.00		0 864						
(W.L)	-3, 1750	-3.16		2.4916	-3.1690	1.9685 -3.5341	-0.0060 -0.0003	-0.0000						
(U.L)	3.6773	3.67	76	-3.4465 3.6769	3.6776 -3.5341	3.6776	0.0338	0.0255						
(U,D)	-3.5003 1.5742	-3.50i	70	-0.0010	1.5960	-0.0031	-0.0238	0.0090						
CHI=75.00	GAMMA= 1.5	ZETA= 4,00	<b>X/H=</b> 0	. Y/H= (	). Z/H= 0.20	ETA= 1.00	•							
INALI	-2.1064	-2.08	34	2.4559	-2.0954	1.9394	-0.0111	0.0119						
(UeL)	2.7147	2.71	59	-2.4642	2.7159	-2.5518 2.7159	-0.0012 0.0339	-0.0000 0.0254						
(W.D)	-2.517B 0.6599	-2.52 0.67	64	2.7132 -0.4729	-2.5518 0.6712	-0.4766	-0.0112	0.0039						
CH1=90.00	GAMMA- 1.5	ZETA= 4.00	x/H= 0	. Y/H= (	). Z/H= 0.20	ETA= 1.00								
[WeL]	-1.9824	-1.90	52	2.4577	-1.2488	1.7488	-0.0336	0.0437 -0.0096						
(UaL)	1.9260	1.93	92	-1.8619 1.9008	1.9488 -1.9458	-1.9488 1.9488	-0.0229 0.0365	0.0222						
(MaD)	-1-9122	-1.92												

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TABLE 36 TA

		Corr	ection factors for	correcting from	a wind tunnel	I which is		
8	closed	closed on bottom only	open	closed floor only (ground effect)	open floor only	closed	closed on bott only	
			to free air			to grou	nd effect	
HI=-3.00	GAMMA= 1.5	ZETA- 10.00 X/	H= 0. Y/H= 0.	Z/H= 0.20	ETA= 1.00	·	-	
(Mar)	-15.2429	-15.2422	16.5495	-15.2425	16.0128 -21.6151	-0.0003 -0.0000	0.0004	
(U.L)	-0.5215	-0.5214 -21.5968	-21.5569 -0.5215	-0.5214 -21.6151	-0.5214	0.0211	0.0183	
(N, D)	-21.5939 2.4696	2.5212	7.7043	2.5068	7.7039	-0.0373	0.0143	
(U,D)	<u>20</u> 7447							
H1- 3.00	GAMMA= 1-5	ZETA= 10.00 X/	H= 0. Y/H= 0.	Z/H= 0.20	ETA= 1.00			
(W,L)	-15-2429	-15.2422	15.0651	-15.2425	14.5304 -29.8068	0.0003	0.000 -0.0000	
(U.L)	0-5215	0.5214	-20.7485 0.5215	0.5214 -20.8068	0.5211 7.703	0.0212	0.0183	
(W, D)	-20.7856 3.2144	-20.7885 3.2608	7.7043	3.2479	7.703	-c.0335	0.0129	
(0.0)	3.2144	3.2000	•					
CHI=15.00	GAMMA= 1.5	ZETA= 10.00 X/	H= 0. Y/H= 0.	. Z/H= 0.20	ETA= 1.00			
-	-15.0056	-15.0049	12.5159	-15.0053	11.9848	-0.0003 -0.0000	-0.0004	
(W,L)	2.6263	2.6263	-10.9523	2.6263	-17.0105 2.6263	C.0212	0.0183	
(W.D)	-18.9893	-18.9922	2.6263 7.3101	-19.0105 4.4380	7.3100	-0.0275	0.0107	
(U,D)	4.4106	4.4487	7.5101	444500				
CH1=30.00	GAMMA= 1.5	ZETA= 10.00 X	/H= 0. Y/H= 0	. Z/H= 0.20	ETA= 1.00			
(W,L)	-14,2059	-14.2051	9.9775	-14.2055	7.4500 -16.4472	-C.0004 -C.0000	0.0004	
(U,L)	S_ 103h	5.1934	-16.3889 5.1934	5.1934 -16.4472	5.1934	0.0212	0.0183	
(W,D) (U,D)	-16.4260 5.1074	-16.4289 5.1361	6.3167	5.1281	6.3165	-0.0207	0.0081	
					<u> </u>			
CH1=\$5.00	GAMMA= 1.5		/H= 0. Y/H= 0		ETA= 1.00	-e.0005	0.0005	
[HeL]	-12.6634	-12.6625	8.0760 -13.5402	-12.6630 7.5216	-13.5985	-0.0000	-0.0000	
(U,L)	7.5216 -13.5773	7.5216 -13.5802	7.5215	-13.5985	7.5216	0.0212	0.0183	
(W,D)	5.0051	5.0257	4.5202	5.0199	4.5200	-0.0148	0.0036	
CHI=60.00	GAMMA- 1.5	ZETA= 10.00 X	/H= 0. Y/H= 0	). I/H= 0.20	ETA= 1.00			
(W.L)	-10.0907	-10.0893	6.8673	-10.0700	5.3458	-0.0007 -0.0000	-0.0001	
(Val.)	9.0239	9.0239	-10.5265 9.0238	9.0239 -10.5848	-10.5848 9.0239	0.0212	0.018	
(M*D)	-10.5636	-10.5665 3.9826	1.8468	3.9789	1.8466	-0.0096	0.0037	
(U+D)							<u> </u>	
CHI=75.00	GAMMA* 1.5	ZETA= 10.00 X	/H= 0. Y/H= (	0. Z/H= 0.20	ETA= 1.00			
	-6.9066	-6.9040	6.4751	-6.2053	5.9562	-0.0013 -0.0001	0.001 -0.000	
(M.L)	8.2600	8.2601	-7.7867	8 • 260 1 -7 • 8450	-7.9450 8.2601	0.0212	0.018	
(M.D)	-7.6238 3.0704	-7.8267 1.9861	8.2599 -0.7033	1,9843	-0.7037	-0.0047	0.001	
[0.01		1.7001						
CHI=90-00	GAMMA 1.5	ZETA= 10.00	(/H= 0. Y/H=	_	ETA= 1.00		0,012	
(Web)	-5.9777	-5.9563	6.4842	-5.9683 5.9683	5.9683 -5.9683	-0.0094 -0.0078	-0.005	
(U.L)	5.9606 -5.9468	5.9629 -5.9504	-5.9101 -5.9490	-5.7683	5.7683	0.0215	0.018	
(NaD)	- N. VEAN	~ 3 . 7 3 0 9			-0.0000			